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## Power Supplies, Medical and Dental - Component

### COMPANY

#### MEAN WELL ENTERPRISES CO LTD

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Wugu District

New Taipei City, 24891 Taiwan

E227340

Marking: Company name and model designation.

Note: For additional marking information, refer to the [Guide Information Page](#).

*View model for additional information*

Model(s): GEM18B09zzzz, GEM18B12zzzz, GEM18B15zzzz, GEM18B18zzzz, GEM18B24zzzz, GEM18I15zzzz, GEM18I18zzzz, GEM18I24zzzz, GEM18I28zzzz, GEM18I48zzzz, GEM60I05, GEM60I07, GEM60I09, GEM60I12, GEM60I12A, GMS36U15 @ (A1\$), GMS36U48 @ (A1\$), GSM120A12, GSM120A15, GSM120A20, GSM120A24 (A1\$), GSM120A48 (A1\$), GSM120B12, GSM120B15, GSM120B20, GSM120B24, GSM120B48, GSM160A12(A1\$), GSM160A15, GSM160A20(A1\$), GSM160A24, GSM160A48, GSM160B12(A1\$), GSM160B15(A1\$), GSM160B20, GSM160B24, GSM160B48, GSM18B05, GSM18B07, GSM18B09 @ (A1\$), GSM18B12, GSM18B15, GSM18B18, GSM18B24, GSM18B48, GSM18U05, GSM18U07, GSM18U09 @ (A1\$), GSM18U12, GSM18U15, GSM18U18, GSM18U24 @ (A1\$), GSM18U48, GSM25B05, GSM25B07, GSM25B09, GSM25B12 @ (A1\$), GSM25B15 @ (A1\$), GSM25B18, GSM25B24, GSM25B48, GSM25U05 @ (A1\$), GSM25U07, GSM25U09, GSM25U12 @ (A1\$), GSM25U15 @ (A1\$), GSM25U18, GSM25U24, GSM25U48 @ (A1\$), GSM36B05, GSM36B07, GSM36B09 @ (A1\$), GSM36B12, GSM36B15 @ (A1\$), GSM36U15 @ (A1\$), GSM36B18, GSM36B24, GSM36B48 @ (A1\$), GSM36U48 @ (A1\$), GSM36U05, GSM36U07, GSM36U09, GSM36U12 @ (A1\$), GSM36U18 @ (A1\$), GSM36U24, GSM40A05, GSM40A05(A1\$), GSM40A07, GSM40A07, GSM40A09, GSM40A09, GSM40A12, GSM40A12, GSM40A13.5-KOD, GSM40A15, GSM40A15, GSM40A18, GSM40A18, GSM40A24, GSM40A24, GSM40A28(A1\$), GSM40A48, GSM40A48(A1\$), GSM60A05, GSM60A05(A1\$), GSM60A07, GSM60A07(A1\$), GSM60A09, GSM60A12, GSM60A12, GSM60A15, GSM60A18, GSM60A18, GSM60A24, GSM60A24, GSM60A48, GSM60A48(A1\$), GSM60U15, GSM60U18, GSM60U24, GSM60U28, GSM60U48, GSM90A12 (A1\$), GSM90A15 (A1\$), GSM90A19 (A1\$), GSM90A24 (A1\$), GSM90A48 (A1\$), GSM90B12 (A1\$), GSM90B15 (A1\$), GSM90B19 (A1\$), GSM90B24 (A1\$), GSM90B48 (A1\$), LOP-200-12, LOP-200-15, LOP-200-18, LOP-200-24, LOP-200-27, LOP-200-36, LOP-200-48, LOP-200-54, LOP-300-12, LOP-300-15, LOP-300-18, LOP-300-24, LOP-300-27, LOP-300-30, LOP-300-36, LOP-300-48, LOP-300-54, LOP-400-12, LOP-400-15, LOP-400-18, LOP-400-24, LOP-400-27, LOP-400-36, LOP-400-48, LOP-400-54, LOP-500-12, LOP-500-15, LOP-500-18, LOP-500-24, LOP-500-27, LOP-500-36, LOP-500-48, LOP-500-54, MES30A-0, MES30C-0, MES30A-1, MES30C-1, MES30A-1-1, MES30C-1-1, MES30A-2, MES30C-2, MES30A-3, MES30C-3, MES30A-4, MES30C-4, MES30A-5, MES30C-5, MES30A-6, MES30C-6, MES30A-7, MES30C-7, MES30A-8, MES30C-8, MES30B-0 MES30D-0-U, MES30B-1 MES30D-1-U, MES30B-1-1 MES30D-1-1-U, MES30B-2 MES30D-2-U, MES30B-3, MES30D-3-U, MES30B-4 MES30D-4-U, MES30B-5 MES30D-5-U, MES30B-6 MES30D-6-U, MES30B-7 MES30D-7-U, MES30B-8, MES30D-8-U, MFM-05-(g) or MPM-05-(g)(d), MFM-05-5YB or MPM-05-5YB, MFM-10-(g) or MPM-10-(g)(d), MPD-120A, MPD-120B, MPD-200A@(A1\$), MPD-200B@(A1\$), MPD-45A, MPD-45A@(A1\$), MPD-45B, MPD-45B@(A1\$), MPD-65A, MPD-65A@(A1\$), MPD-65B, MPD-65B@(A1\$), MPQ-120B, MPQ-120C, MPQ-120D, MPQ-120E, MPQ-200B@(A1\$), MPQ-200C@(A1\$), MPQ-200D@(A1\$), MPQ-200F@(A1\$), MPQ-200FAI@(A1\$), MPS-120-12, MPS-120-15, MPS-120-24, MPS-120-3.3, MPS-120-48, MPS-120-5, MPS-200-12@(A1\$), MPS-200-15@(A1\$), MPS-200-24@(A1\$), MPS-200-3.3@(A1\$), MPS-200-32PE@(A1\$), MPS-200-48@(A1\$), MPS-200-5@(A1\$), MPS-200-7.5@(A1\$), MPS-30-12, MPS-30-15, MPS-30-24, MPS-30-27, MPS-30-48, MPS-30-5, MPS-45-5SI, MPS-45-12, MPS-45-12@(A1\$), MPS-45-13.5, MPS-45-13.5@(A1\$), MPS-45-15, MPS-45-15@(A1\$), MPS-45-24, MPS-45-24@(A1\$), MPS-45-27, MPS-45-27@(A1\$), MPS-45-3.3, MPS-45-3.3@(A1\$), MPS-45-48, MPS-45-48@(A1\$), MPS-45-5, MPS-45-5@(A1\$), MPS-45-7.5, MPS-45-7.5@(A1\$), MPS-65-12, MPS-65-12@(A1\$), MPS-65-13.5, MPS-65-13.5@(A1\$), MPS-65-

15, MPS-65-15@(A1\$), MPS-65-24, MPS-65-24@(A1\$), MPS-65-27, MPS-65-27@(A1\$), MPS-65-3.3, MPS-65-3.3@(A1\$), MPS-65-48, MPS-65-48@(A1\$), MPS-65-5, MPS-65-5@(A1\$), MPS-65-7.5, MPS-65-7.5@(A1\$), MPT-120A, MPT-120B, MPT-120BC88, MPT-120C, MPT-120D, MPT-200A@(A1\$), MPT-200B@(A1\$), MPT-200C@(A1\$), MPT-200D@(A1\$), MPT-45A, MPT-45A@(A1\$), MPT-45B, MPT-45B@(A1\$), MPT-45C, MPT-45C@(A1\$), MPT-65A, MPT-65A@(A1\$), MPT-65B, MPT-65B@(A1\$), MPT-65C, MPT-65C@(A1\$), MPU50X-0 x may be A or C, MPU50X-1 x may be A or C, MPU50X-1-1 x may be A or C, MPU50X-2 x may be A or C, MPU50X-3 x may be A or C, MPU50X-4 x may be A or C, MPU50X-5 x may be A or C, MPU50X-6 x may be A or C, MPU50X-7 x may be A or C, MPU50X-8 x may be A or C, MSP-100-12(A1\$), MSP-100-12@, MSP-100-15(A1\$), MSP-100-15@, MSP-100-24(A1\$), MSP-100-24@, MSP-100-3.3(A1\$), MSP-100-3.3@, MSP-100-36(A1\$), MSP-100-36@, MSP-100-48(A1\$), MSP-100-48@, MSP-100-5(A1\$), MSP-100-5@, MSP-100-7.5(A1\$), MSP-100-7.5@, MSP-200-12(A1\$), MSP-200-12@, MSP-200-12EM(A1\$), MSP-200-15(A1\$), MSP-200-15@, MSP-200-15EM(A1\$), MSP-200-24(A1\$), MSP-200-24@, MSP-200-24EM(A1\$), MSP-200-3.3(A1\$), MSP-200-3.3@, MSP-200-3.3EM(A1\$), MSP-200-36(A1\$), MSP-200-36@, MSP-200-36EM(A1\$), MSP-200-48(A1\$), MSP-200-48@, MSP-200-48EM(A1\$), MSP-200-5(A1\$), MSP-200-5@, MSP-200-5EM(A1\$), MSP-200-7.5(A1\$), MSP-200-7.5@, MSP-200-7.5EM(A1\$), MSP-300-12@(A1\$), MSP-300-15@(A1\$), MSP-300-24@(A1\$), MSP-300-3.3@(A1\$), MSP-300-36@(A1\$), MSP-300-48@(A1\$), MSP-300-5@(A1\$), MSP-300-7.5@(A1\$), MSP-30-12 @ (A1\$), MSP-30-15 @ (A1\$), MSP-30-24 @ (A1\$), MSP-30-27 @ (A1\$), MSP-30-48 @ (A1\$), MSP-30-5@ (A1\$), MSP-30-5SI @ (A1\$), MSP-450-12, MSP-450-15, MSP-450-24, MSP-450-3.3@[\*r] (A1\$), MSP-450-36, MSP-450-48, MSP-450-5, MSP-450-7.5, PM-05-12, NFM-05-12 @ (A1\$), PM-05-15, NFM-05-15 @ (A1\$), PM-05-24, NFM-05-24 @ (A1\$), PM-05-3.3, NFM-05-3.3 @ (A1\$), PM-05-5, NFM-05-5 @ (A1\$), PM-10-12, NFM-10-12 (A1\$), PM-10-15, NFM-10-15 (A1\$), PM-10-24, NFM-10-24 (A1\$), PM-10-3.3, NFM-10-3.3 (A1\$), PM-10-5, NFM-10-5 (A1\$), PM-15-12, NFM-15-12 @ (A1\$), PM-15-15, NFM-15-15 @ (A1\$), PM-15-24, NFM-15-24 @ (A1\$), PM-15-3.3, NFM-15-3.3 @ (A1\$), PM-15-5, NFM-15-5 @ (A1\$), PM-20-12, NFM-20-12 @ (A1\$), PM-20-15, NFM-20-15 @ (A1\$), PM-20-24, NFM-20-24 @ (A1\$), PM-20-3.3, NFM-20-3.3 @ (A1\$), PM-20-5, NFM-20-5 @ (A1\$), RPD(G)-160B, RPD-160B@(A1\$), RPD-60A@(A1\$), RPD-60B@(A1\$), RPD-75A@(A1\$), RPD-75B@(A1\$), RPDG-160B@(A1\$), RPS(G)-160-12, RPS(G)-160-15, RPS(G)-160-24, RPS(G)-160-48, RPS(G)-160-5, RPS-120-12 (c), RPS-120-12-C (c), RPS-120-15 (c), RPS-120-15-C (c), RPS-120-24 (c), RPS-120-24-C (c), RPS-120-27 (c), RPS-120-27-C (c), RPS-120-33 (f), RPS-120-33-C (f), RPS-120-48 (c), RPS-120-48-C (c), RPS-120S-12, RPS-120S-15, RPS-120S-24, RPS-120S-27, RPS-120S-48, RPS-160-12@(A1\$), RPS-160-15@(A1\$), RPS-160-24@(A1\$), RPS-160-48@(A1\$), RPS-160-5@ (A1\$), RPS-200-12-C (c), RPS-200-15-C (c), RPS-200-24-C, RPS-200-27-C, RPS-200-48-C (c), RPS-300-12@(A1\$), RPS-300-12-C@(A1\$), RPS-300-15@(A1\$), RPS-300-15-C@(A1\$), RPS-300-24@(A1\$), RPS-300-24-C@(A1\$), RPS-300-27@(A1\$), RPS-300-27-C@(A1\$), RPS-300-48@(A1\$), RPS-300-48-C@(A1\$), RPS-30-12 (A1\$), RPS-30-15 (A1\$), RPS-30-24 (A1\$), RPS-30-3.3 (A1\$), RPS-30-48 (A1\$), RPS-30-5 (A1\$), RPS-30-7.5 (A1\$), RPS-400-12, -12-C, RPS-400-12-SF, RPS-400-12-TF, RPS-400-15, RPS-400-15-C, RPS-400-15-SF, RPS-400-15-TF, RPS-400-18, RPS-400-18-C, RPS-400-18-C%, RPS-400-18-SF, RPS-400-18-TF, RPS-400-24, -24-C, RPS-400-24-SF, RPS-400-24-TF, RPS-400-27, -27-C, RPS-400-27-SF, RPS-400-27-TF, RPS-400-36, -36-C, RPS-400-36-SF, RPS-400-36-TF, RPS-400-48, RPS-400-48-C, RPS-400-48-SF, RPS-400-48-TF, RPS-40-18.2 @ (A1\$), RPS-45-12, RPS-45-15, RPS-45-24, RPS-45-3.3, RPS-45-48, RPS-45-5, RPS-45-7.5, RPS-500-12, RPS-500-12-C, RPS-500-12-SFHS, RPS-500-12-TF, RPS-500-12-SF, RPS-500-15, RPS-500-15-C, RPS-500-15-TF, RPS-500-15-SF, RPS-500-18, RPS-500-18-C (%), RPS-500-18-TF, RPS-500-18-SF, RPS-500-24, RPS-500-24-C, RPS-500-24-TF, RPS-500-24-SF, RPS-500-27, RPS-500-27-C (%), RPS-500-27-TF, RPS-500-27-SF, RPS-500-36, RPS-500-36-C, RPS-500-36-TF, RPS-500-36-SF, RPS-500-48, RPS-500-48-C, RPS-500-48-TF, RPS-500-48-SF, RPS-60-12, RPS-60-12G@(A1\$), RPS-60-15@(A1\$), RPS-60-24, RPS-60-24CA@(A1\$), RPS-60-3.3@ (A1\$), RPS-60-48@(A1\$), RPS-60-5@(A1\$), RPS-65-12, RPS-65-15, RPS-65-24, RPS-65-3.3, RPS-65-48, RPS-65-5, RPS-65-7.5, RPS-75-12@(A1\$), RPS-75-15@(A1\$), RPS-75-24@(A1\$), RPS-75-3.3@ (A1\$), RPS-75-36@(A1\$), RPS-75-48@(A1\$), RPS-75-5@(A1\$), RPSG-160-12@(A1\$), RPSG-160-15@(A1\$), RPSG-160-24@(A1\$), RPSG-160-48@(A1\$), RPSG-160-5@(A1\$), RPT(G)-160A, RPT(G)-160B, RPT(G)-160C, RPT(G)-160D, RPT-160A@(A1\$), RPT-160B@(A1\$), RPT-160C@(A1\$), RPT-160D@(A1\$), RPT-6003@(A1\$), RPT-60A@(A1\$), RPT-60B@(A1\$), RPT-60C@(A1\$), RPT-60D@(A1\$), RPT-7503@(A1\$), RPT-75A@(A1\$), RPT-75B@(A1\$), RPT-75C@(A1\$), RPT-75D@(A1\$), RPTG-160A@(A1\$), RPTG-160B@(A1\$), RPTG-160C@(A1\$), RPTG-160D@(A1\$).

Model(s): GEM06Ib-USBzzzzz (b= 05, 06, 07, 09, 12, 15, 18 or 24 z= 0 to 9, A to Z, hyphen or blank)

Model(s): GEM06Ibzzzzz (b= 05, 06, 07, 09, 12, 15, 18 or 24 z= 0 to 9, A to Z, hyphen or blank)

Model(s): GEM12I05zzzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I07zzzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I07zzzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I09zzzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I09zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I12zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I12zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I15zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I15zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I18zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I18zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I24zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I24zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I28zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I28zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I48zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM12I48zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GEM18B05zzzz (b) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18B07zzzz (b) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18B09zzzz (b) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18B12zzzz (b) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18B15zzzz (b) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18B18zzzz (b) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18B24zzzz (b) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18B28zzzz (b) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18B48zzzz (b) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18I05zzzz (c) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18I07zzzz (c) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18I09zzzz (c) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18I12zzzz (c) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18I15zzzz (c) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18I18zzzz (c) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI,y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18I24zzzz (c) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18I28zzzz (c) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18I48zzzz (c) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18U05zzzz (a) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18U07zzzz (a) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18U09zzzz (a) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18U12zzzz (a) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18U15zzzz (a) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18U18zzzz (a) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI,y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18U24zzzz (a) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18U28zzzz (a) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM18U48zzzz (a) Where (a) z can be -1 or blank for marketing purpose.)X can be B, U, or UI, y can be -1 to -8 or -1-1, U = Wall mount American plug,(b) z can be -1 or blank for marketing purpose.) B = IEC-320 C8 AC Inlet.

Model(s): GEM30xyzzzz (!), (%):x=B, U, or UI y=1, 1-1, 2, 3, 4, 5, 6, 7, or 8) ,(!): x can be B, U or I -y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 -z can be 0 to 9, A to Z, hyphen or blank B = Desktop C8 inlet type U = Wall mount American plug I = interchangeable plug

Model(s): GEM40xyzzzz (!), (%):x=B, U, or UI y=1, 1-1, 2, 3, 4, 5, 6, 7, or 8) ,(!): x can be B, U or I -y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 -z can be 0 to 9, A to Z, hyphen or blank B = Desktop C8 inlet type U = Wall mount American plug I = interchangeable plug

Model(s): GEM60I05 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GEM60I07 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GEM60I09 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GEM60I12 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GEM60I12A Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GEM60I15 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GEM60I18 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GEM60I24 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GEM60I28 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GEM60I48 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GSM06U05zzzz(\$) (\$)- Where -z can be -1 or blank. (&)- Where -zzz can be 0-9 A-Z , “-” or Blank for marketing purpose

Model(s): GSM06U06zzzz(\$) (\$)- Where -z can be -1 or blank. (&)- Where -zzz can be 0-9 A-Z , “-” or Blank for marketing purpose

Model(s): GSM06U07zzzz(\$) (\$)- Where -z can be -1 or blank. (&)- Where -zzz can be 0-9 A-Z , “-” or Blank for marketing purpose

Model(s): GSM06U09zzzz(\$) (\$)- Where -z can be -1 or blank. (&)- Where -zzz can be 0-9 A-Z , “-” or Blank for marketing purpose

Model(s): GSM06U12zzzz(\$) (\$)- Where -z can be -1 or blank. (&)- Where -zzz can be 0-9 A-Z , “-” or Blank for marketing purpose

Model(s): GSM06U15zzzz(\$) (\$)- Where -z can be -1 or blank. (&)- Where -zzz can be 0-9 A-Z , “-” or Blank for marketing purpose

Model(s): GSM06U18zzzz(\$) (\$)- Where -z can be -1 or blank. (&)- Where -zzz can be 0-9 A-Z , “-” or Blank for marketing purpose

Model(s): GSM06U24zzzz(\$) (\$)- Where -z can be -1 or blank. (&)- Where -zzz can be 0-9 A-Z , “-” or Blank for marketing purpose

Model(s): GSM06Ux-zzz , where x can be 05, 06, 07, 09, 12, 15, 18, 24, -zzz can be 0-9, A-Z or Blank for marketing purpose

Model(s): GSM12U05zzzz(@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U05zzzzUSB(@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U07zzzz(@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U07zzzz-USB(@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U09zzzz(@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U09zzzz-USB(@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U12zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U12zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U15zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U15zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U18zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U18zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U24zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U24zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U28zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U28zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U48zzzz (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM12U48zzzz-USB (@) (@) refers to where x can be U,I y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 z can be 0 to 9, A to Z, hyphen or blank U = Wall mount American plug I = interchangeable plug.

Model(s): GSM60U05 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GSM60U07 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GSM60U09 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GSM60U12 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GSM60U12A Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GSM60U15 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GSM60U18 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GSM60U24 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GSM60U28 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GSM60U48 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): MES30A-1-1zzzz(!), (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-1zzzz(!), (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-2zzzz(!), (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-3zzzz(!), (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-4zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-5zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-6zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-7zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-8zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-1-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-2zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-3zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-4zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-5zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-6zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-7zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-8zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-1-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-2zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-3zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-4zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-5zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-6zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-7zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-8zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-1-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-2zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-3zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-4zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-5zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-6zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-7zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-8zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MFM-30-x, MPM-30-xy (x can be 3.3, 5, 12, 15, 24 or 48, y can be ST or blank)

Model(s): MFM-x-y (x can be 05 or 10, y can be 3.3, 5, 12, 15 or 24).

Model(s): MFM-x-y (x can be 15 or 20, y can be 3.3, 5, 12, 15 or 24).

Model(s): MPM-x-y (x can be 05 or 10, y can be 3.3, 5, 12, 15 or 24).

Model(s): MPx-200y (x can be D, Q, S or T), (y can be A, B, C, D, F, -3.3, -5, -7.5, -12, -15, -24, -48, -32PE, FAI)

Model(s): NGE30I05zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I09zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I12zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I15zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I18zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I24zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I48zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U05zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U09zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U12zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U15zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U18zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U24zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U48zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NMP1K2-aaaaaa-xx, Where a can be C, D, E, H, K or #, for different power modules (j), x = 0-9

Model(s): NMP650-aaaa-xx, Where a can be C(NMS-240-05), D(MND-240), E(NMS-240-12), H(NMS-240-24), K(NMS-240-48) or #, for different power modules (i) Suffixes: C (NMS-240-5) = 5 Vdc, D(MND-240) = 30/30 Vdc, E (NMS-240-12) = 12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) = 48 Vdc: Maximum total output power of Power Supply is 520 W for input voltages 100-109 Vac, and 650 W for input voltages 110-240 Vac.

**AC/DC Medical Adaptor**, Model(s): GSM90A12, GSM90A15, GSM90A19, GSM90A24, GSM90A48, GSM90B12, GSM90B15, GSM90B19, GSM90B24, GSM90B48

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I05-USB, NGE12U05-USB

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I05zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I09zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I12zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I15zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I18zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I24zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U05zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U09zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U12zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U15zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U18zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U24zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I05zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I09zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I12zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I15zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I18zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I24zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U05zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U09zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U12zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U15zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U18zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U24zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x05zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x09zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x12zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x15zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x18zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x24zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x48zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x05zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x09zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x12zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x15zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x18zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x24zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x48zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I12zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I15zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I18zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I24zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I48zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I55zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U12zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U15zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U18zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U24zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U48zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U55zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**Medical Switching Power Supply**, Model(s): RPS-120S-12, RPS-120S-15, RPS-120S-24, RPS-120S-27, RPS-120S-48

**Medical Switching Power Supply**, Model(s): NMP1K2-aaaaaa-xx a = C (NMS-240-05), D (NMD-240), E (NMS-240-12), H (NMS-240-24), K (NMS-240-48) or # for code of Power modules as detailed below: C (NMS-240-05): 5 Vdc/36 A E (NMS-240-12): 12 Vdc/20 A H (NMS-240-24): 24 Vdc/10 A K (NMS-240-48): 48 Vdc/5 A D (NMD-240): 30Vdc/5A, 30 Vdc/5A #, without used Power Module. x = 0-9 for marketing purpose Total output power: 960W max. (for input 100-109Vac) Total output power: 1200W max. (for input 110-240Vac)

**Medical Switching Power Supply**, Model(s): NMP650-aaaa-xx a = C, D, E, H, K or # for code of different power modules as detailed below: C (NMS-240-05): 5 Vdc/36 A E (NMS-240-12): 12 Vdc/20 A H (NMS-240-24): 24 Vdc/10 A K (NMS-240-48): 48 Vdc/5 A D (NMD-240): 30Vdc/5A, 30 Vdc/5A #, without used Power Module. x = 0-9 for marketing purpose

**Medical Switching Power Supply, "--"**, Model(s): MFM-15-12, MFM-15-15, MFM-15-24, MFM-15-3.3, MFM-15-5, MFM-20-12, MFM-20-15, MFM-20-24, MFM-20-3.3, MFM-20-5, MFM-30-12, MFM-30-15, MFM-30-24, MFM-30-3.3, MFM-30-48, MFM-30-5, MPM-15-12, MPM-15-15, MPM-15-24, MPM-15-3.3, MPM-15-5, MPM-20-12, MPM-20-15, MPM-20-24, MPM-20-3.3, MPM-20-5, MPM-30-12y, MPM-30-15y, MPM-30-24y, MPM-30-3.3y, MPM-30-48y, MPM-30-5y

**Open Frame Switching Power Supply**, Model(s): RPD-60A, RPD-60B, RPS-300-12 (A2), RPS-300-12-C (A2), RPS-300-15 (A2), RPS-300-15-C (A2), RPS-300-24 (A2), RPS-300-24-C (A2), RPS-300-24-CLF1 (A2), RPS-300-27 (A2), RPS-300-27-C (A2), RPS-300-48 (A2), RPS-300-48-C (A2), RPS-40-18.2, RPS-60-12, RPS-60-12G, RPS-60-15, RPS-60-24, RPS-60-24CA, RPS-60-3.3, RPS-60-48, RPS-60-5, RPT-6003, RPT-60A, RPT-60B, RPT-60C, RPT-60D

**Open Frame Switching Power Supply, "--"**, Model(s): MSP-100-12, MSP-100-15, MSP-100-24, MSP-100-3.3, MSP-100-36, MSP-100-48, MSP-100-5, MSP-100-7.5

**Power Adapter with AC Inlet or Detachable/Undetachable Direct plug-in type**, Model(s): GEM18xy-zzz, Where x can be B, U or I, y can be 05, 07, 09, 12, 15, 18, 24 ,28 ,48, -zzz can be 0-9, A-Z or blank for marketing purpose, B = IEC-320 C8 AC Inlet, U = Wall mount American plug, I = American interchangeable plug

**Switching Adapter**, Model(s): GSM36B15, GSM36B48, GSM36U15, GSM36U48

**Switching Adaptor**, Model(s): GSM220A12, GSM220A15, GSM220A20 (A1\$), GSM220A24 (A1\$), GSM220A48, GSM220B12 (A1\$), GSM220B15, GSM220B20, GSM220B24, GSM220B48, GSM40B05, GSM40B07, GSM40B09, GSM40B12, GSM40B15, GSM40B18, GSM40B24, GSM40B48, GSM60B05, GSM60B07, GSM60B09, GSM60B12, GSM60B15, GSM60B18, GSM60B24, GSM60B48

**Switching Mode Power Supply**, Model(s): RPS-200-12 (c), RPS-200-15 (c), RPS-200-24 (c), RPS-200-27, RPS-200-30, RPS-200-30LIN, RPS-200-48 (c)

**Switching Power Supply**, Model(s): MPM-45-12, MPM-45-12ST, MPM-45-15, MPM-45-15ST, MPM-45-24, MPM-45-24ST, MPM-45-48, MPM-45-48ST, MPM-45-5, MPM-45-5ST, MPM-65-12, MPM-65-12ST, MPM-65-15, MPM-65-15ST, MPM-65-24, MPM-65-24ST, MPM-65-48, MPM-65-48ST, MPM-65-5, MPM-65-5ST, MPM-90-12, MPM-90-12ST, MPM-90-15, MPM-90-15ST, MPM-90-24, MPM-90-24ST, MPM-90-48, MPM-90-48ST, MPSP-1000-12, MPSP-1000-12, MPSP-1000-15, MPSP-1000-15, MPSP-1000-24, MPSP-1000-24, MPSP-1000-48, MPSP-1000-48, MPSP-1000-58AD, MPSP-1000-58AD, MPSP-200-12, MPSP-200-12EM, MPSP-200-15, MPSP-200-15

15EM, MSP-200-24, MSP-200-24EM, MSP-200-3.3, MSP-200-3.3EM, MSP-200-36, MSP-200-36EM, MSP-200-48, MSP-200-48EM, MSP-200-5, MSP-200-5EM, MSP-200-7.5, MSP-200-7.5EM, MSP-300-12, MSP-300-15, MSP-300-24, MSP-300-3.3, MSP-300-36, MSP-300-48, MSP-300-5, MSP-300-7.5, MSP-600-12, MSP-600-15, MSP-600-24, MSP-600-3.3, MSP-600-36, MSP-600-48, MSP-600-5, MSP-600-7.5, RPD-160B, RPD-75A, RPD-75B, RPDG-160B, RPS-120-12, RPS-120-12-C, RPS-120-15, RPS-120-15-C, RPS-120-24, RPS-120-24-C, RPS-120-27, RPS-120-27-C, RPS-120-33, RPS-120-33-C, RPS-120-48, RPS-120-48-C, RPS-160-12, RPS-160-15, RPS-160-24, RPS-160-48, RPS-160-5, RPS-30-12, RPS-30-15, RPS-30-24, RPS-30-3.3, RPS-30-48, RPS-30-5, RPS-30-7.5, RPS-45-12, RPS-45-15, RPS-45-24, RPS-45-3.3, RPS-45-48, RPS-45-5, RPS-45-7.5, RPS-65-12, RPS-65-15, RPS-65-24, RPS-65-3.3, RPS-65-48, RPS-65-5, RPS-65-7.5, RPS-75-12, RPS-75-15, RPS-75-24, RPS-75-3.3, RPS-75-36, RPS-75-48, RPS-75-5, RPSG-160-12, RPSG-160-15, RPSG-160-24, RPSG-160-48, RPSG-160-5, RPT-160A, RPT-160B, RPT-160C, RPT-160D, RPT-7503, RPT-75A, RPT-75B, RPT-75C, RPT-75D, RPTG-160A, RPTG-160B, RPTG-160C, RPTG-160D

**SWITCHING POWER SUPPLY**, Model(s): LOP-600-12, LOP-600-15, LOP-600-18, LOP-600-24, LOP-600-27, LOP-600-36, LOP-600-48, LOP-600-54

**SWITCHING POWER SUPPLY**, Model(s): LOP-600-12 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY**, Model(s): LOP-600-15 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY**, Model(s): LOP-600-18 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY**, Model(s): LOP-600-24 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY**, Model(s): LOP-600-27 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY**, Model(s): LOP-600-36 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY**, Model(s): LOP-600-48 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY**, Model(s): LOP-600-54 ## ## - Output rating with fan cooling

-- - No Content

# - Rated ratingw with 20.5CFM FAN cooling.

# - Output rating with fan cooling

# - Output rating with cooling

% - Rating shown is the maximum rating when used with 25 CFM cooling fan

(!) - x can be B, U or I; -z can be 0 to 9, A to Z, hyphen or blank; B = Desktop C8 inlet type; U = Wall mount American plug I = interchangeable plug

(!) - x can be B, U or I, -z can be 0 to 9, A to Z, hyphen or blank, B = Desktop C8 inlet type, U = Wall mount American plug I = interchangeable plug

(\\$) - x can be B, U, or UI

(^) - Where x can be B, U or I; y can be 05, 07, 09, 12, 15, 18, 24 ,28 ,48; -zzz can be 0-9, A-Z or blank for marketing purpose; B = IEC-320 C8 AC Inlet, U = Wall mount American plug, I = American interchangeable plug

(^) - Where x can be B, U or I, y can be 05, 07, 09, 12, 15, 18, 24 ,28 ,48, -zzz can be 0-9, A-Z or blank for marketing purpose, B = IEC-320 C8 AC Inlet, U = Wall mount American plug, I = American interchangeable plug

(a) - Where X may be A or C.

(A1\$) - product certified to ANSI/AAMI ES60601-1:2005 & A1:2012 and CAN/CSA-C22.2 No. 60601-1 (2014)

(A1) - product certified to ANSI/AAMI ES60601-1:2005 & A1:2012

(A2) - Product certified to SP codes: ES60601-1+A1+A2, and 60601-1:14+A2:2022

(aa) - z can be -1 or blank for marketing purpose.): U = Wall mount American plug

(b) - Ratings in W not VA.

(bb) - z can be -1 or blank for marketing purpose.): B = IEC-320 C8 AC Inlet

(c) - Rating shown is the maximum rating when used with 10CFM cooling Fan.

(cc) - Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

(d) - Evaluated by ANSI/AAMI ES60601-1 (2005/(R)2012 + A1:2012, C1:2009/(R)2012 + A2:2010/(R)2012) CAN/CSA-C22.2 No. 60601-1:14

(D1004) - x can be B denote IEC 60320 C8 inlet type; x can be U, UI (denotes AC plug type:"U" denotes for fixed American type or "UI" denotes for Interchangeable American type); z = 0 to 9, A to Z, hyphen or blank for marketing purpose only and no technical difference. Additionally investigated to AAMI HA60601-1-11: 2015 and CAN/CSA-C22.2 No. 60601-1-11: 15.

(D1004) - x can be B denote IEC 60320 C8 inlet type, x can be U, UI (denotes AC plug type:"U" denotes for fixed American type or "UI" denotes for Interchangeable American type), z = 0 to 9, A to Z, hyphen or blank for marketing purpose only and no technical difference. Additionally investigated to AAMI HA60601-1-11: 2015 and CAN/CSA-C22.2 No. 60601-1-11: 15.

(f) - Ratings with or without 10CFM cooling Fan.

(F) - refers to where x can be U,I; y can be 05, 07, 09, 12, 15, 18, 24, 28, 48; z can be 0 to 9, A to Z, hyphen or blank; U = Wall mount American plug; I = interchangeable plug

(F) - refers to where x can be U,I, y can be 05, 07, 09, 12, 15, 18, 24, 28, 48, z can be 0 to 9, A to Z, hyphen or blank, U = Wall mount American plug, I = interchangeable plug

(F) - refers to where x can be U,I, y can be 05, 07, 09, 12, 15, 18, 24, 28, 48, z can be 0 to 9, A to Z, hyphen or blank, U = Wall mount American plug, I = interchangeable plug

(g) - Where y can be 3.3, 5, 12, 15, or 24

(h) - DELETE

(i) - Suffixes: C (NMS-240-5) = 5 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc; Maximum total output power of Power Supply is 520 W for input voltages 100-109 Vac, and 650 W for input voltages 110-240 Vac.

(i) - Suffixes: C (NMS-240-5) = 5 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc, Maximum total output power of Power Supply is 520 W for input voltages 100-109 Vac, and 650 W for input voltages 110-240 Vac.

(i) - Suffixes: C (NMS-240-5) = 5 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc, Maximum total output power of Power Supply is 520 W for input voltages 100-109 Vac, and 650 W for input voltages 110-240 Vac.

(j) - Suffixes: C (NMS-240-5) = 5 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc; Maximum total output power of Power Supply is 960 W for input voltages 100-109 Vac, and 1200 W for input voltages 110-240 Vac.

(j) - Suffixes: C (NMS-240-5) = 5 Vdc, D(NMD-240) = 30 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc, Maximum total output power of Power Supply is 960 W for input voltages 100-109 Vac, and 1200 W for input voltages 110-240 Vac.

(j) - Suffixes: C (NMS-240-5) = 5 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc, Maximum total output power of Power Supply is 960 W for input voltages 100-109 Vac, and 1200 W for input voltages 110-240 Vac.

(k) - Where -zzz can be 0-9; A-Z, , ; or Blank for marketing purpose

(k) - Where -zzz can be 0-9, A-Z, , ; or Blank for marketing purpose

(n) - Where z can be -1 or blank for marketing purpose.), A = IEC-320 C14 AC Inlet, B = IEC-320 C8 AC Inlet, C = IEC-320 C6 AC Inlet, D = non-detachable plug

\* - Rated ratings without 20.5CFM FAN cooling.

\* - Output rating without fan cooling

\* - Output rating without cooling

@ - product certified to ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08.

@ - product certified to ANSI/AAMI ES 60601-1: 2005, CAN/CSA-C22.2 No. 60601-1:08.

@@ - Product certified to ANSI/AAMI ES 60601-1: 2005/A1:2012; CAN/CSA-C22.2 No. 60601-1:2014

@@ - Product certified to ANSI/AAMI ES 60601-1: 2005/A1:2012, CAN/CSA-C22.2 No. 60601-1:2014

+ - Class II SMPS

Last Updated on 2024-07-05

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## Power Supplies, Medical and Dental Certified for Canada - Component

### COMPANY

#### MEAN WELL ENTERPRISES CO LTD

No 28 Wuquan 3rd Rd

Wugu District

New Taipei City, 24891 Taiwan

E227340

Marking: Company name model designation, and the Recognized Component Mark for Canada 

Note: For additional marking information, refer to the [Guide Information Page](#).

*View model for additional information*

Model(s): GEM12I05zzzz (@), GEM12I05zzzz-USB (@), GEM12I07zzzz (@), GEM12I07zzzz-USB (@), GEM12I09zzzz (@), GEM12I09zzzz-USB (@), GEM12I12zzzz (@), GEM12I12zzzz-USB (@), GEM12I15zzzz (@), GEM12I15zzzz-USB (@), GEM12I18zzzz (@), GEM12I18zzzz-USB (@), GEM12I24zzzz (@), GEM12I24zzzz-USB (@), GEM12I28zzzz (@), GEM12I28zzzz-USB (@), GEM12I48zzzz (@), GEM12I48zzzz-USB (@), GEM18B05zzzz (b), GEM18B07zzzz (b), GEM18B09zzzz, GEM18B09zzzz (b), GEM18B12zzzz, GEM18B12zzzz (b), GEM18B15zzzz, GEM18B15zzzz (b), GEM18B18zzzz, GEM18B18zzzz (b), GEM18B24zzzz, GEM18B24zzzz (b), GEM18B28zzzz, GEM18B28zzzz (b), GEM18B48zzzz, GEM18I05zzzz (c), GEM18I07zzzz (c), GEM18I09zzzz (c), GEM18I12zzzz (c), GEM18I15zzzz, GEM18I15zzzz (c), GEM18I18zzzz, GEM18I18zzzz (c), GEM18I24zzzz (c), GEM18I28zzzz, GEM18I28zzzz (c), GEM18I48zzzz, GEM18U05zzzz (a), GEM18U07zzzz (a), GEM18U09zzzz (a), GEM18U12zzzz (a), GEM18U15zzzz (a), GEM18U18zzzz (a), GEM18U24zzzz (a), GEM18U28zzzz (a), GEM18U48zzzz (a), GEM60I05, GEM60I07, GEM60I09, GEM60I12, GEM60I12A, GMS36U15 @ (A1\$), GMS36U48 @ (A1\$), GSM120A12 @ (A1\$), GSM120A15, GSM120A20 @ (A1\$), GSM120A24, GSM120A48 @ (A1\$), GSM120B12, GSM120B15, GSM120B20, GSM120B24 @ (A1\$), GSM120B48 @ (A1\$), GSM12U05zzzz (@), GSM12U05zzzzUSB (@), GSM12U07zzzz (@), GSM12U07zzzz-USB (@), GSM12U09zzzz (@), GSM12U09zzzz-USB (@), GSM12U12zzzz (@), GSM12U12zzzz-USB (@), GSM12U15zzzz (@), GSM12U15zzzz-USB (@), GSM12U18zzzz (@), GSM12U18zzzz-USB (@), GSM12U24zzzz (@), GSM12U24zzzz-USB (@), GSM12U28zzzz (@), GSM12U28zzzz-USB (@), GSM12U48zzzz (@), GSM12U48zzzz-USB (@), GSM160A12, GSM160A15(A1\$), GSM160A20, GSM160A24(A1\$), GSM160A48, GSM160B12, GSM160B15(A1\$), GSM160B20, GSM160B24, GSM160B48, GSM18B05 @ (A1\$), GSM18B07 @ (A1\$), GSM18B09, GSM18B12 @ (A1\$), GSM18B15 @ (A1\$), GSM18B18, GSM18B24 @ (A1\$), GSM18B48, GSM18U05, GSM18U07, GSM18U09, GSM18U12 @ (A1\$), GSM18U15 @ (A1\$), GSM18U18 @ (A1\$), GSM18U24, GSM18U48 @ (A1\$), GSM25B05, GSM25B07, GSM25B09 @ (A1\$), GSM25B12, GSM25B15, GSM25B18 @ (A1\$), GSM25B24 @ (A1\$), GSM25B48, GSM25U05, GSM25U07 @ (A1\$), GSM25U09 @ (A1\$), GSM25U12, GSM25U15 @ (A1\$), GSM25U18 @ (A1\$), GSM25U24 @ (A1\$), GSM25U48 @ (A1\$), GSM36B05, GSM36B07, GSM36B09, GSM36B12 @ (A1\$), GSM36B15 @ (A1\$), GSM36U15 @ (A1\$), GSM36B18 @ (A1\$), GSM36B24, GSM36B48 @ (A1\$), GSM36U48 @ (A1\$), GSM36U05, GSM36U07 @ (A1\$), GSM36U09, GSM36U12, GSM36U18, GSM36U24, GSM40A05, GSM40A05, GSM40A07, GSM40A07, GSM40A09, GSM40A09(A1\$), GSM40A12, GSM40A12(A1\$), GSM40A13.5-KOD, GSM40A15, GSM40A15, GSM40A18, GSM40A18, GSM40A24, GSM40A24, GSM40A28, GSM40A48, GSM40A48, GSM60A05, GSM60A05(A1\$), GSM60A07, GSM60A07(A1\$), GSM60A09, GSM60A09, GSM60A12, GSM60A12, GSM60A15, GSM60A18, GSM60A24, GSM60A24, GSM60A48, GSM60A48, GSM60U15, GSM60U18, GSM60U24, GSM60U28, GSM60U48, GSM90A12 (A1\$), GSM90A15 (A1\$), GSM90A19 (A1\$), GSM90A24 (A1\$), GSM90A48 (A1\$), GSM90B12 (A1\$), GSM90B15 (A1\$), GSM90B19 (A1\$), GSM90B24 (A1\$), GSM90B48 (A1\$), LOP-200-12, LOP-200-15, LOP-200-18, LOP-200-24, LOP-200-27, LOP-200-36, LOP-200-48, LOP-200-54, LOP-300-12, LOP-300-15, LOP-300-18, LOP-300-24, LOP-300-27, LOP-300-30, LOP-300-36, LOP-300-48, LOP-300-54, LOP-400-12, LOP-400-15, LOP-400-18, LOP-400-24, LOP-400-27, LOP-400-36

LOP-400-48, LOP-400-54, LOP-500-12, LOP-500-15, LOP-500-18, LOP-500-24, LOP-500-27, LOP-500-36, LOP-500-48, LOP-500-54, MES30A-0, MES30C-0, MES30A-1, MES30C-1, MES30A-1-1, MES30C-1-1, MES30A-2, MES30C-2, MES30A-3, MES30C-3, MES30A-4, MES30C-4, MES30A-5, MES30C-5, MES30A-6, MES30C-6, MES30A-7, MES30C-7, MES30A-8, MES30C-8, MFM-05-(g) or MPM-05-(g) (d), MFM-05-5YB or MPM-05-5YB, MFM-10-(g) (d), MPD-120A, MPD-120B, MPD-200A@(A1\$), MPD-200B@(A1\$), MPD-45A, MPD-45A@(A1\$), MPD-45B, MPD-45B@(A1\$), MPD-65A, MPD-65A@(A1\$), MPD-65B, MPD-65B@(A1\$), MPQ-120B, MPQ-120C, MPQ-120D, MPQ-120E, MPQ-200B@(A1\$), MPQ-200C@(A1\$), MPQ-200D@(A1\$), MPQ-200F@(A1\$), MPQ-200FAI@(A1\$), MPS-120-12, MPS-120-15, MPS-120-24, MPS-120-3.3, MPS-120-48, MPS-120-5, MPS-200-12@(A1\$), MPS-200-15@(A1\$), MPS-200-24@(A1\$), MPS-200-3.3@(A1\$), MPS-200-32PE@(A1\$), MPS-200-48@(A1\$), MPS-200-5@(A1\$), MPS-200-7.5@(A1\$), MPS-30-12, MPS-30-15, MPS-30-24, MPS-30-27, MPS-30-48, MPS-30-5, MPS-30-5SI, MPS-45-12, MPS-45-12@(A1\$), MPS-45-13.5, MPS-45-13.5@(A1\$), MPS-45-15, MPS-45-15@(A1\$), MPS-45-24, MPS-45-24@(A1\$), MPS-45-27, MPS-45-27@(A1\$), MPS-45-3.3, MPS-45-3.3@(A1\$), MPS-45-48, MPS-45-48@(A1\$), MPS-45-5, MPS-45-5@(A1\$), MPS-45-7.5, MPS-45-7.5@(A1\$), MPS-65-12, MPS-65-12@(A1\$), MPS-65-13.5, MPS-65-13.5@(A1\$), MPS-65-15, MPS-65-15@(A1\$), MPS-65-24, MPS-65-24@(A1\$), MPS-65-27, MPS-65-27@(A1\$), MPS-65-3.3, MPS-65-3.3@(A1\$), MPS-65-48, MPS-65-48@(A1\$), MPS-65-5, MPS-65-5@(A1\$), MPS-65-7.5, MPS-65-7.5@(A1\$), MPT-120A, MPT-120B, MPT-120BC88, MPT-120C, MPT-120D, MPT-200A@(A1\$), MPT-200B@(A1\$), MPT-200C@(A1\$), MPT-200D@(A1\$), MPT-45A, MPT-45A@(A1\$), MPT-45B, MPT-45B@(A1\$), MPT-45C, MPT-45C@(A1\$), MPT-65A, MPT-65A@(A1\$), MPT-65B, MPT-65B@(A1\$), MPT-65C, MPT-65C@(A1\$), MPU50X-0 x may be A or C, MPU50X-1 x may be A or C, MPU50X-1-1 x may be A or C, MPU50X-2 x may be A or C, MPU50X-3 x may be A or C, MPU50X-4 x may be A or C, MPU50X-5 x may be A or C, MPU50X-6 x may be A or C, MPU50X-7 x may be A or C, MPU50X-8 x may be A or C, MSP-100-12(A1\$), MSP-100-12@, MSP-100-15(A1\$), MSP-100-15@, MSP-100-24(A1\$), MSP-100-24@, MSP-100-3.3(A1\$), MSP-100-3.3@, MSP-100-36(A1\$), MSP-100-36@, MSP-100-48(A1\$), MSP-100-48@, MSP-100-5(A1\$), MSP-100-5@, MSP-100-7.5(A1\$), MSP-100-7.5@, MSP-200-12(A1\$), MSP-200-12@, MSP-200-12EM(A1\$), MSP-200-15(A1\$), MSP-200-15@, MSP-200-15EM(A1\$), MSP-200-24@, MSP-200-24EM(A1\$), MSP-200-3.3(A1\$), MSP-200-3.3@, MSP-200-3.3EM(A1\$), MSP-200-36(A1\$), MSP-200-36@, MSP-200-36EM(A1\$), MSP-200-48(A1\$), MSP-200-48@, MSP-200-48EM(A1\$), MSP-200-5(A1\$), MSP-200-5@, MSP-200-5EM(A1\$), MSP-200-7.5(A1\$), MSP-200-7.5@, MSP-200-7.5EM(A1\$), MSP-300-12@(A1\$), MSP-300-15@(A1\$), MSP-300-24@(A1\$), MSP-300-3.3@(A1\$), MSP-300-36@(A1\$), MSP-300-48@(A1\$), MSP-300-5@(A1\$), MSP-300-7.5@(A1\$), MSP-30-12 @@(A1\$), MSP-30-15 @@(A1\$), MSP-30-24 @@(A1\$), MSP-30-27 @@(A1\$), MSP-30-48 @@(A1\$), MSP-30-5@(A1\$), MSP-30-5SI @@(A1\$), MSP-450-12@[\*r] (A1\$), MSP-450-15@[\*r] (A1\$), MSP-450-24@[\*r] (A1\$), MSP-450-3.3, MSP-450-36@[\*r] (A1\$), MSP-450-48@[\*r] (A1\$), MSP-450-5, MSP-450-7.5, PM-05-12, NFM-05-12 @ (A1\$), PM-05-15, NFM-05-15 @ (A1\$), PM-05-24, NFM-05-24 @ (A1\$), PM-05-3.3, NFM-05-3.3 @ (A1\$), PM-05-5, NFM-05-5 @ (A1\$), PM-10-12, NFM-10-12 (A1\$), PM-10-15, NFM-10-15 (A1\$), PM-10-24, NFM-10-24 (A1\$), PM-10-3.3, NFM-10-3.3 (A1\$), PM-10-5, NFM-10-5 (A1\$), PM-15-12, NFM-15-12 @ (A1\$), PM-15-15, NFM-15-15 @ (A1\$), PM-15-24, NFM-15-24 @ (A1\$), PM-15-3.3, NFM-15-3.3 @ (A1\$), PM-15-5, NFM-15-5 @ (A1\$), PM-20-12, NFM-20-12 @ (A1\$), PM-20-15, NFM-20-15 @ (A1\$), PM-20-24, NFM-20-24 @ (A1\$), PM-20-3.3, NFM-20-3.3 @ (A1\$), PM-20-5, NFM-20-5 @ (A1\$), RPDG(G)-160B, RPD-160B@(A1\$), RPD-60A@(A1\$), RPD-60B@(A1\$), RPD-75A@(A1\$), RPD-75B@(A1\$), RPDG-160B@(A1\$), RPS(G)-160-12, RPS(G)-160-15, RPS(G)-160-24, RPS(G)-160-48, RPS(G)-160-5, RPS-120-12 (c), RPS-120-12-C (c), RPS-120-15 (c), RPS-120-15-C (c), RPS-120-24 (c), RPS-120-24-C (c), RPS-120-27 (c), RPS-120-27-C (c), RPS-120-33 (f), RPS-120-33-C (f), RPS-120-48 (c), RPS-120-48-C (c), RPS-120S-12, RPS-120S-15, RPS-120S-24, RPS-120S-27, RPS-120S-48, RPS-160-12@(A1\$), RPS-160-15@(A1\$), RPS-160-24@(A1\$), RPS-160-48@(A1\$), RPS-160-5@(A1\$), RPS-200-12-C, RPS-200-15-C, RPS-200-24-C, RPS-200-27-C, RPS-200-48-C (c), RPS-300-12@(A1\$), RPS-300-12-C@(A1\$), RPS-300-15@(A1\$), RPS-300-15-C@(A1\$), RPS-300-24@(A1\$), RPS-300-24-C@(A1\$), RPS-300-27@(A1\$), RPS-300-27-C@(A1\$), RPS-300-48@(A1\$), RPS-300-48-C@(A1\$), RPS-30-12 (A1\$), RPS-30-15 (A1\$), RPS-30-24 (A1\$), RPS-30-3.3 (A1\$), RPS-30-48 (A1\$), RPS-30-5 (A1\$), RPS-30-7.5 (A1\$), RPS-400-12, RPS-400-12-C, RPS-400-12-SF, -12-TF%, RPS-400-15, RPS-400-15-C, RPS-400-15-SF, -15-TF%, RPS-400-18, -18-C, RPS-400-18-C, RPS-400-18-C%, RPS-400-18-SF, RPS-400-18-TF, RPS-400-24, -24-C, RPS-400-24-SF, RPS-400-24-TF, RPS-400-27, -27-C, RPS-400-27-SF, RPS-400-27-TF, RPS-400-36, RPS-400-36-C, RPS-400-36-SF, RPS-400-36-TF, RPS-400-48, -48-C, RPS-400-48-SF, -48-TF%, RPS-40-18.2 @ (A1\$), RPS-45-12, RPS-45-15, RPS-45-24, RPS-45-3.3, RPS-45-48, RPS-45-5, RPS-45-7.5, RPS-500-12, RPS-500-12-C (%), RPS-500-12-SFHS, RPS-500-12-TF, RPS-500-12-SF, RPS-500-15, RPS-500-15-C (%), RPS-500-15-TF, RPS-500-15-SF, RPS-500-18, RPS-500-18-C (%), RPS-500-18-TF, RPS-500-18-SF, RPS-500-24, RPS-500-24-C, RPS-500-24-TF, RPS-500-24-SF, RPS-500-27, RPS-500-27-C, RPS-500-27-TF, RPS-500-27-SE, RPS-500-36, RPS-500-36-C (%), RPS-500-36-TF, RPS-500-36-SF, RPS-500-48, RPS-500-48-C (%), RPS-500-48-TF, RPS-500-48-SF, RPS-60-12, RPS-60-12G@(A1\$), RPS-60-15 @ (A1\$), RPS-60-24, RPS-60-24CA@(A1\$), RPS-60-3.3@ (A1\$), RPS-60-48@(A1\$), RPS-60-5@(A1\$), RPS-65-12, RPS-65-15, RPS-65-24, RPS-65-3.3, RPS-65-48, RPS-65-5, RPS-65-7.5, RPS-75-12@(A1\$), RPS-75-15@(A1\$), RPS-75-24@(A1\$), RPS-75-3.3@(A1\$), RPS-75-36@(A1\$), RPS-75-48@(A1\$), RPS-75-5@(A1\$), RPSG-160-12@(A1\$), RPSG-160-15@(A1\$), RPSG-160-24@(A1\$), RPSG-160-48@(A1\$), RPSG-160-5@(A1\$), RPT(G)-160A, RPT(G)-160B, RPT(G)-160C, RPT(G)-160D, RPT-160A@(A1\$), RPT-160B@(A1\$), RPT-160C@(A1\$), RPT-160D@(A1\$), RPT-6003@(A1\$), RPT-60A@(A1\$), RPT-60B@(A1\$), RPT-60C@(A1\$), RPT-60D@(A1\$), RPT-7503@(A1\$), RPT-75A@(A1\$), RPT-75B@(A1\$), RPT-75C@(A1\$), RPT-75D@(A1\$), RPTG-160A@(A1\$), RPTG-160B@(A1\$), RPTG-160C@(A1\$), RPTG-160D@(A1\$).

Model(s): GEM06lb-USBzzzzz (b= 05, 06, 07, 09, 12, 15, 18 or 24 z= 0 to 9, A to Z, hyphen or blank)

Model(s): GEM06lb-USBzzzzz (b= 05, 06, 07, 09, 12, 15, 18 or 24 z= 0 to 9, A to Z, hyphen or blank)

Model(s): GEM30xyzzzz (!), (%):x=B, U, or UI y=1, 1-1, 2, 3, 4, 5, 6, 7, or 8 ,(!): x can be B, U or I -y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 -z can be 0 to 9, A to Z, hyphen or blank B = Desktop C8 inlet type U = Wall mount American plug I = interchangeable plug

Model(s): GEM40xyzzzz(!) (%) : x = B, U, or UI y = 1, 1-1, 2, 3, 4, 5, 6, 7, or 8) ,(!) : x can be B, U or I - y can be 05, 07, 09, 12, 15, 18, 24, 28, 48 - z can be 0 to 9, A to Z, hyphen or blank B = Desktop C8 inlet type U = Wall mount American plug I = interchangeable plug

Model(s): GEM60I05 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GEM60I07 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GEM60I09 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GEM60I12 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GEM60I12A Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GEM60I15 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GEM60I18 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GEM60I24 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GEM60I28 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GEM60I48 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GSM06U05zzzz(&) (\$) - Where -z can be -1 or blank. (&) - Where -zzz can be 0-9 A-Z , " -" or Blank for marketing purpose

Model(s): GSM06U06zzzz(&) (\$) - Where -z can be -1 or blank. (&) - Where -zzz can be 0-9 A-Z , " -" or Blank for marketing purpose

Model(s): GSM06U07zzzz(&) (\$) - Where -z can be -1 or blank. (&) - Where -zzz can be 0-9 A-Z , " -" or Blank for marketing purpose

Model(s): GSM06U09zzzz(&) (\$) - Where -z can be -1 or blank. (&) - Where -zzz can be 0-9 A-Z , " -" or Blank for marketing purpose

Model(s): GSM06U12zzzz(&) (\$) - Where -z can be -1 or blank. (&) - Where -zzz can be 0-9 A-Z , " -" or Blank for marketing purpose

Model(s): GSM06U15zzzz(&) (\$) - Where -z can be -1 or blank. (&) - Where -zzz can be 0-9 A-Z , " -" or Blank for marketing purpose

Model(s): GSM06U18zzzz(&) (\$) - Where -z can be -1 or blank. (&) - Where -zzz can be 0-9 A-Z , " -" or Blank for marketing purpose

Model(s): GSM06U24zzzz(&) (\$) - Where -z can be -1 or blank. (&) - Where -zzz can be 0-9 A-Z , " -" or Blank for marketing purpose

Model(s): GSM06Ux-zzz , where x can be 05, 06, 07, 09, 12, 15, 18, 24, -zzz can be 0-9, A-Z or Blank for marketing purpose

Model(s): GSM60U05 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GSM60U07 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GSM60U09 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GSM60U12 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GSM60U12A Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GSM60U15 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GSM60U18 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GSM60U24 Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

Model(s): GSM60U28 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): GSM60U48 Where (c) z can be -1 or blank for marketing purpose.): UI or I = American interchangeable plug

Model(s): MES30A-1-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-2zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-3zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-4zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-5zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-6zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-7zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30A-8zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-0 MES30D-0-U z may be 0-9 , A-Z or blank for marketing purpose

Model(s): MES30B-1 MES30D-1-U z may be 0-9 , A-Z or blank for marketing purpose

Model(s): MES30B-1-1 MES30D-1-1-U z may be 0-9 , A-Z or blank for marketing purpose

Model(s): MES30B-1-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-2 MES30D-2-U z may be 0-9 , A-Z or blank for marketing purpose

Model(s): MES30B-2zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-3 MES30D-3-U z may be 0-9 , A-Z or blank for marketing purpose

Model(s): MES30B-3zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-4 MES30D-4-U z may be 0-9 , A-Z or blank for marketing purpose

Model(s): MES30B-4zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-5 MES30D-5-U z may be 0-9 , A-Z or blank for marketing purpose

Model(s): MES30B-5zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-6 MES30D-6-U z may be 0-9 , A-Z or blank for marketing purpose

Model(s): MES30B-6zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-7 MES30D-7-U z may be 0-9 , A-Z or blank for marketing purpose

Model(s): MES30B-7zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30B-8 MES30D-8-U z may be 0-9 , A-Z or blank for marketing purpose

Model(s): MES30B-8zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-1-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-2zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-3zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-4zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-5zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-6zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-7zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30C-8zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-1-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-1zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-2zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-3zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-4zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-5zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-6zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-7zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MES30D-8zzzzz(!) (!) - Where z can be -1 or blank for marketing purpose.)

Model(s): MFM-30-x, MPM-30-xy (x can be 3.3, 5, 12, 15, 24 or 48, y can be ST or blank)

Model(s): MFM-x-y (x can be 05 or 10, y can be 3.3, 5, 12, 15 or 24)

Model(s): MFM-x-y (x can be 15 or 20, y can be 3.3, 5, 12, 15 or 24)

Model(s): MPM-x-y (x can be 05 or 10, y can be 3.3, 5, 12, 15 or 24)

Model(s): MPM-x-y (x can be 15 or 20, y can be 3.3, 5, 12, 15 or 24)

Model(s): MPx-200y (x can be D, Q, S or T), (y can be A, B, C, D, F, -3.3, -5, -7.5, -12, -15, -24, -48, -32PE, FAI)

Model(s): NGE30I05zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I09zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I12zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I15zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I18zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I24zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30I48zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U05zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U09zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U12zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U15zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U18zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U24zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NGE30U48zzzz zzzz=maybe blank, -, 0~9 or A~Z or a~z

Model(s): NMP1K2-aaaaaa-xx, Where a can be C, D, E, H, K or #, for different power modules (j), x = 0-9

Model(s): NMP650-aaaa-xx, Where a can be C(NMS-240-05), D(MND-240), E(NMS-240-12), H(NMS-240-24), K(NMS-240-48) or #, for different power modules (i). Suffixes: C (NMS-240-5) = 5 Vdc, D(MND-240) = 30/30 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc: Maximum total output power of Power Supply is 520 W for input voltages 100-109 Vac, and 650 W for input voltages 110-240 Vac.

**AC/DC Medical Adaptor**, Model(s): GSM90A12, GSM90A15, GSM90A19, GSM90A24, GSM90A48, GSM90B12, GSM90B15, GSM90B19, GSM90B24, GSM90B48

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I05-USB, NGE12U05-USB

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I05zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I09zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I12zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I15zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I18zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12I24zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U05zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U09zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U12zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U15zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U18zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE12U24zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I05zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I09zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I12zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I15zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I18zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18I24zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U05zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U09zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U12zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U15zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U18zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE18U24zzzz zzzz=maybe Blank, -, 0~9, A~Z or a~z, except "-USB"

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x05zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x09zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x12zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x15zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x18zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x24zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE45x48zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x05zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x09zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x12zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x15zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x18zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x24zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE65x48zzzz (x= I, U, zzzz= maybe Blank, -, 0~9, A~Z or a~z for market purpose)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I12zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I15zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I18zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I24zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I48zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90I55zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U12zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U15zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U18zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U24zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U48zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**AC/DC SWITCHING ADAPTOR**, Model(s): NGE90U55zzzz (zzzz=maybe blank, -, 0~9, A~Z or a~z)

**Medical Switching Power Supply**, Model(s): RPS-120S-12, RPS-120S-15, RPS-120S-24, RPS-120S-27, RPS-120S-48

**Medical Switching Power Supply**, Model(s): NMP1K2-aaaaaa-xx a = C (NMS-240-05), D (NMD-240), E (NMS-240-12), H (NMS-240-24), K (NMS-240-48) or # for code of Power modules as detailed below: C (NMS-240-05): 5 Vdc/36 A E (NMS-240-12): 12 Vdc/20 A H (NMS-240-24): 24 Vdc/10 A K (NMS-240-48): 48 Vdc/5 A D (NMD-240): 30Vdc/5A, 30 Vdc/5A #, without used Power Module. x = 0-9 for marketing purpose Total output power: 960W max. (for input 100-109Vac) Total output power: 1200W max. (for input 110-240Vac)

**Medical Switching Power Supply**, Model(s): NMP650-aaaa-xx a = C, D, E, H, K or # for code of different power modules as detailed below: C (NMS-240-05): 5 Vdc/36 A E (NMS-240-12): 12 Vdc/20 A H (NMS-240-24): 24 Vdc/10 A K (NMS-240-48): 48 Vdc/5 A D (NMD-240): 30Vdc/5A, 30 Vdc/5A #, without used Power Module. x = 0-9 for marketing purpose

**Medical Switching Power Supply, "--", Model(s):** MFM-15-12, MFM-15-15, MFM-15-24, MFM-15-3.3, MFM-15-5, MFM-20-12, MFM-20-15, MFM-20-24, MFM-20-3.3, MFM-20-5, MFM-30-12, MFM-30-15, MFM-30-24, MFM-30-3.3, MFM-30-48, MFM-30-5, MPM-15-12, MPM-15-15, MPM-15-24, MPM-15-3.3, MPM-15-5, MPM-20-12, MPM-20-15, MPM-20-24, MPM-20-3.3, MPM-20-5, MPM-30-12y, MPM-30-15y, MPM-30-24y, MPM-30-3.3y, MPM-30-48y, MPM-30-5y

**Open Frame Switching Power Supply,** Model(s): RPD-60A, RPD-60B, RPS-300-12 (A2), RPS-300-12-C (A2), RPS-300-15 (A2), RPS-300-15-C (A2), RPS-300-24 (A2), RPS-300-24-C (A2), RPS-300-24-CLF1 (A2), RPS-300-27 (A2), RPS-300-27-C (A2), RPS-300-48 (A2), RPS-300-48-C (A2), RPS-40-18.2, RPS-60-12, RPS-60-12G, RPS-60-15, RPS-60-24, RPS-60-24CA, RPS-60-3.3, RPS-60-48, RPS-60-5, RPT-6003, RPT-60A, RPT-60B, RPT-60C, RPT-60D

**Open Frame Switching Power Supply, "--", Model(s):** MSP-100-12, MSP-100-15, MSP-100-24, MSP-100-3.3, MSP-100-36, MSP-100-48, MSP-100-5, MSP-100-7.5

**Power Adapter with AC Inlet or Detachable/Undetachable Direct plug-in type,** Model(s): GEM18xy-zzz , where x can be B, U or I, y can be 05, 07, 09, 12, 15, 18, 24, 28, 48, -zzz can be 0-9, A-Z or blank for marketing purpose, B = IEC-320 C8 AC Inlet, U = Wall mount American plug, I = American interchangeable plug

**Switching Adapter,** Model(s): GSM36B15, GSM36B48, GSM36U15, GSM36U48

**Switching Adaptor,** Model(s): GSM220A12, GSM220A15 (A1\$), GSM220A20, GSM220A24, GSM220A48, GSM220B12 (A1\$), GSM220B15, GSM220B20, GSM220B24 (A1\$), GSM220B48, GSM40B05, GSM40B07, GSM40B09, GSM40B12, GSM40B15, GSM40B18, GSM40B24, GSM40B48, GSM60B05, GSM60B07, GSM60B09, GSM60B12, GSM60B15, GSM60B18, GSM60B24, GSM60B48

**Switching Mode Power Supply,** Model(s): RPS-200-12, RPS-200-15 (c), RPS-200-24, RPS-200-27 (c), RPS-200-30, RPS-200-30LIN, RPS-200-48

**Switching Power Supply,** Model(s): MPM-45-12, MPM-45-12ST, MPM-45-15, MPM-45-15ST, MPM-45-24, MPM-45-24ST, MPM-45-48, MPM-45-48ST, MPM-45-5, MPM-45-5ST, MPM-65-12, MPM-65-12ST, MPM-65-15, MPM-65-15ST, MPM-65-24, MPM-65-24ST, MPM-65-48, MPM-65-48ST, MPM-65-5, MPM-65-5ST, MPM-90-12, MPM-90-12ST, MPM-90-15, MPM-90-15ST, MPM-90-24, MPM-90-24ST, MPM-90-48, MPM-90-48ST, MSP-1000-12, MSP-1000-12, MSP-1000-15, MSP-1000-15, MSP-1000-24, MSP-1000-24, MSP-1000-48, MSP-1000-48, MSP-1000-58AD, MSP-1000-58AD, MSP-200-12, MSP-200-12EM, MSP-200-15, MSP-200-15EM, MSP-200-24, MSP-200-24EM, MSP-200-3.3, MSP-200-3.3EM, MSP-200-36, MSP-200-36EM, MSP-200-48, MSP-200-48EM, MSP-200-5, MSP-200-5EM, MSP-200-7.5, MSP-200-7.5EM, MSP-300-12, MSP-300-15, MSP-300-24, MSP-300-3.3, MSP-300-36, MSP-300-48, MSP-300-5, MSP-300-7.5, MSP-600-12, MSP-600-15, MSP-600-24, MSP-600-3.3, MSP-600-36, MSP-600-48, MSP-600-5, MSP-600-7.5, RPD-160B, RPD-75A, RPD-75B, RPDG-160B, RPS-120-12, RPS-120-12-C, RPS-120-15, RPS-120-15-C, RPS-120-24, RPS-120-24-C, RPS-120-27, RPS-120-27-C, RPS-120-33, RPS-120-33-C, RPS-120-48, RPS-120-48-C, RPS-160-12, RPS-160-15, RPS-160-24, RPS-160-48, RPS-160-5, RPS-30-12, RPS-30-15, RPS-30-24, RPS-30-3.3, RPS-30-48, RPS-30-5, RPS-30-7.5, RPS-45-12, RPS-45-15, RPS-45-24, RPS-45-3.3, RPS-45-48, RPS-45-5, RPS-45-7.5, RPS-65-12, RPS-65-15, RPS-65-24, RPS-65-3.3, RPS-65-48, RPS-65-5, RPS-65-7.5, RPS-75-12, RPS-75-15, RPS-75-24, RPS-75-3.3, RPS-75-36, RPS-75-48, RPS-75-5, RPSG-160-12, RPSG-160-15, RPSG-160-24, RPSG-160-48, RPSG-160-5, RPT-160A, RPT-160B, RPT-160C, RPT-160D, RPT-7503, RPT-75A, RPT-75B, RPT-75C, RPT-75D, RPTG-160A, RPTG-160B, RPTG-160C, RPTG-160D

**SWITCHING POWER SUPPLY,** Model(s): LOP-600-12, LOP-600-15, LOP-600-18, LOP-600-24, LOP-600-27, LOP-600-36, LOP-600-48, LOP-600-54

**SWITCHING POWER SUPPLY,** Model(s): LOP-600-12 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY,** Model(s): LOP-600-15 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY,** Model(s): LOP-600-18 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY,** Model(s): LOP-600-24 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY,** Model(s): LOP-600-27 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY,** Model(s): LOP-600-36 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY,** Model(s): LOP-600-48 ## ## - Output rating with fan cooling

**SWITCHING POWER SUPPLY,** Model(s): LOP-600-54 ## ## - Output rating with fan cooling

-- - No Content

# - Rated ratingw with 20.5CFM FAN cooling.

# - Output rating with fan cooling

# - Output rating with cooling

% - Rating shown is the maximum rating when used with 25 CFM cooling fan

(!) - x can be B, U or I; -z can be 0 to 9, A to Z, hyphen or blank; B = Desktop C8 inlet type; U = Wall mount American plug I = interchangeable plug

(!) - x can be B, U or I, -z can be 0 to 9, A to Z, hyphen or blank, B = Desktop C8 inlet type, U = Wall mount American plug I = interchangeable plug

(\\$) - x can be B, U, or UI

(^) - Where x can be B, U or I; y can be 05, 07, 09, 12, 15, 18, 24, 28, 48; -zzz can be 0-9, A-Z or blank for marketing purpose; B = IEC-320 C8 AC Inlet, U = Wall mount American plug, I = American interchangeable plug

(^) - Where x can be B, U or I, y can be 05, 07, 09, 12, 15, 18, 24, 28, 48, -zzz can be 0-9, A-Z or blank for marketing purpose, B = IEC-320 C8 AC Inlet, U = Wall mount American plug, I = American interchangeable plug

(a) - Where X may be A or C.

(A1\\$) - product certified to ANSI/AAMI ES60601-1:2005 & A1:2012 and CAN/CSA-C22.2 No. 60601-1 (2014)

(A1) - product certified to ANSI/AAMI ES60601-1:2005 & A1:2012

(A2) - Product certified to SP codes: ES60601-1+A1+A2, and 60601-1:14+A2:2022

(aa) - z can be -1 or blank for marketing purpose.: U = Wall mount American plug

(b) - Ratings in W not VA.

(bb) - z can be -1 or blank for marketing purpose.: B = IEC-320 C8 AC Inlet

(c) - Rating shown is the maximum rating when used with 10CFM cooling Fan.

(cc) - Where (c) z can be -1 or blank for marketing purpose.: UI or I = American interchangeable plug

(d) - Evaluated by ANSI/AAMI ES60601-1 (2005/(R)2012 + A1:2012, C1:2009/(R)2012 + A2:2010/(R)2012) CAN/CSA-C22.2 No. 60601-1:14

(D1004) - x can be B denote IEC 60320 C8 inlet type; x can be U, UI (denotes AC plug type:"U" denotes for fixed American type or "UI" denotes for Interchangeable American type); z = 0 to 9, A to Z, hyphen or blank for marketing purpose only and no technical difference. Additionally investigated to AAMI HA60601-1-11: 2015 and CAN/CSA-C22.2 No. 60601-1-11: 15.

(D1004) - x can be B denote IEC 60320 C8 inlet type, x can be U, UI (denotes AC plug type:"U" denotes for fixed American type or "UI" denotes for Interchangeable American type), z = 0 to 9, A to Z, hyphen or blank for marketing purpose only and no technical difference. Additionally investigated to AAMI HA60601-1-11: 2015 and CAN/CSA-C22.2 No. 60601-1-11: 15.

(f) - Ratings with or without 10CFM cooling Fan.

(F) - refers to where x can be U,I; y can be 05, 07, 09, 12, 15, 18, 24, 28, 48; z can be 0 to 9, A to Z, hyphen or blank; U = Wall mount American plug; I = interchangeable plug

(F) - refers to where x can be U,I, y can be 05, 07, 09, 12, 15, 18, 24, 28, 48, z can be 0 to 9, A to Z, hyphen or blank, U = Wall mount American plug, I = interchangeable plug

(F) - refers to where x can be U,I, y can be 05, 07, 09, 12, 15, 18, 24, 28, 48, z can be 0 to 9, A to Z, hyphen or blank, U = Wall mount American plug, I = interchangeable plug

(g) - Where y can be 3.3, 5, 12, 15, or 24

(h) - DELETE

(i) - Suffixes: C (NMS-240-5) = 5 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc; Maximum total output power of Power Supply is 520 W for input voltages 100-109 Vac, and 650 W for input voltages 110-240 Vac.

(i) - Suffixes: C (NMS-240-5) = 5 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc, Maximum total output power of Power Supply is 520 W for input voltages 100-109 Vac, and 650 W for input voltages 110-240 Vac.

(i) - Suffixes: C (NMS-240-5) = 5 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc, Maximum total output power of Power Supply is 520 W for input voltages 100-109 Vac, and 650 W for input voltages 110-240 Vac.

(j) - Suffixes: C (NMS-240-5) = 5 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc; Maximum total output power of Power Supply is 960 W for input voltages 100-109 Vac, and 1200 W for input voltages 110-240 Vac.

(j) - Suffixes: C (NMS-240-5) = 5 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc, Maximum total output power of Power Supply is 960 W for input voltages 100-109 Vac, and 1200 W for input voltages 110-240 Vac.

(j) - Suffixes: C (NMS-240-5) = 5 Vdc, D(NMD-240) = 30 Vdc, E (NMS-240-12) =12 Vdc, H (NMS-240-24) = 24Vdc, K (NMS-240-48) =48 Vdc, Maximum total output power of Power Supply is 960 W for input voltages 100-109 Vac, and 1200 W for input voltages 110-240 Vac.

(k) - Where -zzz can be 0-9; A-Z , , or Blank for marketing purpose

(k) - Where -zzz can be 0-9, A-Z, , or Blank for marketing purpose

(n) - Where z can be -1 or blank for marketing purpose., A = IEC-320 C14 AC Inlet, B = IEC-320 C8 AC Inlet, C = IEC-320 C6 AC Inlet, D = non-detachable plug

\* - Rated ratings without 20.5CFM FAN cooling.

\* - Output rating without fan cooling

\* - Output rating without cooling

@ - product certified to ANSI/AAMI ES 60601-1: 2005; CAN/CSA-C22.2 No. 60601-1:08.

@ - product certified to ANSI/AAMI ES 60601-1: 2005, CAN/CSA-C22.2 No. 60601-1:08.

@@ - Product certified to ANSI/AAMI ES 60601-1: 2005/A1:2012; CAN/CSA-C22.2 No. 60601-1:2014

@@ - Product certified to ANSI/AAMI ES 60601-1: 2005/A1:2012, CAN/CSA-C22.2 No. 60601-1:2014

+ - Class II SMPS

Last Updated on 2024-07-05

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