



QQGQ.E245390

Power Supplies, Information Technology Equipment Including Electrical Business Equipment

[Page Bottom](#)

Power Supplies, Information Technology Equipment Including Electrical Business Equipment

[See General Information for Power Supplies, Information Technology Equipment Including Electrical Business Equipment](#)

FRANMAR INTERNATIONAL INC

E245390

4F-6 81
SEC 1 SHINTAI 5TH RD
SHIJR
TAIPEI HSIEN, 221 TAIWAN

AC Adapter, Model(s) FRA032-D01-8, FRA032-D01-h, FRA032-D03-8, FRA032-D03-h, FRA032-D07-8, FRA032-D07-h, FRA032-D13-8, FRA032-D13-h, FRA032-D17-8, FRA032-D17-h, FRA032-S03-8, FRA032-S03-h, FRA032-S05-8, FRA032-S05-h, FRA032-S07-8, FRA032-S07-h, FRA032-S09-8, FRA032-S09-h, FRA036-S12-8, FRA036-S12-h, FRA036-S15-8, FRA036-S15-h, FRA036-S18-8, FRA036-S18-h, FRA036-S24-8, FRA036-S24-h, FRA036-S30-8, FRA036-S30-h, FRA036-S33-8, FRA036-S33-h, FRA036-S48-8, FRA036-S48-h, FRA042-D01-8, FRA042-D01-h, FRA042-D01A-8, FRA042-D01A-h, FRA042-D03-8, FRA042-D03-h, FRA042-D03A-8, FRA042-D03A-h, FRA042-D07-8, FRA042-D07-h, FRA042-D07A-8, FRA042-D07A-h, FRA042-D13-8, FRA042-D13-h, FRA042-D13A-8, FRA042-D13A-h, FRA042-D13B-8, FRA042-D13B-h, FRA042-D13C-8, FRA042-D13C-h, FRA042-D17-8, FRA042-D17-h, FRA042-D17A-8, FRA042-D17A-h, FRA042-S12-8, FRA042-S12-h, FRA042-S15-8, FRA042-S15-h, FRA042-S18-8, FRA042-S18-h, FRA042-S24-8, FRA042-S24-h, FRA042-S30-8, FRA042-S30-h, FRA042-S33-8, FRA042-S33-h, FRA042-S48-8, FRA042-S48-h, FRA045E-S12-8, FRA045E-S12-h, FRA045E-S15-8, FRA045E-S15-h, FRA045E-S18-8, FRA045E-S18-h, FRA045E-S24-8, FRA045E-S24-h, FRA045E-S30-8, FRA045E-S30-h, FRA045E-S33-8, FRA045E-S33-h, FRA045E-S48-8, FRA045E-S48-h, FRA05-Syy-z, FRA05-Syy-z (b), FRA120-S05-8, FRA120-S05-z, FRA120-S12-8, FRA120-S12-z, FRA120-S15-8, FRA120-S15-z, FRA120-S18-8, FRA120-S18-z, FRA120-S24-8, FRA120-S24-z, FRA120-S36-8, FRA120-S36-z, FRA120-S48-8, FRA120-S48-z, FRA150-S120-8, FRA150-S120-z, FRA150-S150-8, FRA150-S150-z, FRA150-S240-8, FRA150-S240-z, FRA150-S360-8, FRA150-S360-z, FRA150-S480-8, FRA150-S480-z, FRA180-S120-8, FRA180-S120-z, FRA180-S150-8, FRA180-S150-z, FRA180-S180-8, FRA180-S180-z, FRA180-S190-8, FRA180-S190-z, FRA180-S240-8, FRA180-S240-z, FRA180-S360-8, FRA180-S360-z, FRA180-S480-8, FRA180-S480-z

Adapter, Model(s) F11503-X, FDF1503-X

Power Adapter, Model(s) FRA012-Sxx-z (c), FRAuu-Svv-w (aa), **FRAuu-Svv-w (bb)**

Power Adaptor, Model(s) F10903-A, F10903-C, F10903-D, FDF0903-A, FDF0903-C, FDF0903-D

Switch adapters, Model(s) F10Y2-X, F10Y3-X, FDF0Y2-X, FDF0Y3-X

Switching Power Adapter, Model(s) F10y2-x and FDF0y2-x (b1), F10y3-x and FDF0y3-x (b2), FRA0-xx-Syy-8 (a), FRA0-xx-Syy-z (a1)

Switching power adapters, Model(s) F1760, FDF1760

Switching Power Adaptor, Model(s) FSA072

Switching Power Supply, Model(s) FRPxx-yy (cc)

(a) - Where xx= 72, 65, 60, 50, 45 or 30; yy= 48, 36, 24, 15, 12, 09 or 05

(a1) - Where xx= 72, 65, 60, 50, 45 or 30; yy= 48, 36, 24, 15, 12, 09 or 05; z= 4 or 6

(aa) - Where "uu" = 030E, 024 or 018, "vv" = 03, 05, 07, 09, 12, 15, 18, 24, 30, 36 or 48 for "uu" = 018 or 024; "vv" = 12, 15, 18, 24, 30, 36 or 48 for "uu" = 030E; w=4, 6)

(b) - yy=03, 05, 07, 09, 18 or 24, z=l or U

(bb) - Where "uu" = 030E, 024 or 018, "vv" = 03, 05, 07, 09, 12, 15, 18, 24, 30, 36 or 48 for "uu" = 024 or 018; "vv" = 12, 15, 18, 24, 30, 36 or 48 for "uu" = 030E; "w" = U, I or 8.

(c) - where "xx" = 03, 05, 07, 09, 12, 15, 18, and 24; "z" = U or I, I = interchangeable

(cc) - when xx=045, yy=S033, S050, S075, S120, S135, S150, S240, S270, S480, D13, D17, T132, T134; when xx=065, yy=S033, S050, S075, S120, S135, S150, S240, S270, S480, D13, D17, T132, T134, T137, T174, T156.

@ - where xxxx can be 033, 050, 060, 070, 075, 090, 120, 135, 150, 180 or 240, where z can be D, U or I.

b1 - y can be 45, 50, 60, 65, 72 to denot different output watts; x can be A, B, C to denot different out rating, 2 to denot C8 inlet

b2 - y can be 45, 50, 60, 65, 72 to denot different output watts; x can be A, B, C to denot different out rating, 3 to denot C6,14 inlet

f - -where X may be 050-240; Y may be 000-500, Z can be 1,2,3

h - -Where h can be 4 or 6

X - -where X may be A-E

Y - -where Y=72, 65, 60, 50 or 45

z - -Where z can be 4 or 6

Last Updated on 2009-02-24

[Questions?](#)

[Notice of Disclaimer](#)

[Page Top](#)

Copyright ?2009 Underwriters Laboratories Inc.®

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2009 Underwriters Laboratories Inc.®"

An independent organization working for a safer world with integrity, precision and knowledge.

