



Panel Mount Power Supply

From The World's No.1 Power Supply Company

April 2016

www.DeltaPSU.com



Panel Mount Power Supply

Product Introduction

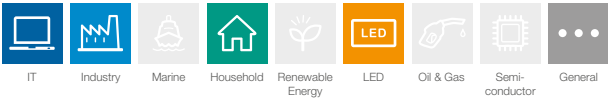
PMC



- Universal AC input voltage range
- Power will not de-rate for the entire input voltage range (except PMC-24V600W1BA)
- Full corrosion resistant aluminium casing (except PMC-05V015W1AA and PMC-24V600W1BA)
- Conforms to harmonic current IEC/EN 61000-3-2, Class A (except PMC-24V150W1A□)
- High MTBF > 700,000 hrs per Telcordia SR-332
- Safety approval according to IEC/EN/UL 60950-1 (ITE standard) and EMI to EN 55022, Class B
- Also available: IP20 and Front Face connectors for selected models



Typical Applications



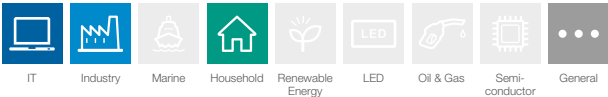
PMH



- Household appliance approvals IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16
- Universal AC input voltage range
- Full power from -20°C to +50°C operation (except PMH-24V200WCB□)
- Full corrosion resistant aluminium casing
- High MTBF > 700,000 hrs per Telcordia SR-332
- Also available: IP20, Front Face and Harness connectors



Typical Applications



PMF



- Universal AC input voltage range
- Built-in active PFC and automatic fan speed control
- Full corrosion resistant aluminium casing
- Conforms to harmonic current IEC/EN 61000-3-2, Class D
- Remote ON/OFF is available as an option
- Short Circuit / Overvoltage / Overcurrent / Over Temperature Protections



Typical Applications



* Only for some models. Please refer to the catalog or our homepage for details.

PMT



- AC input voltage selectable by switch (Universal AC input voltage for selected models only)
- Conforms to harmonic current IEC/EN 61000-3-2, Class A (except PM□-24V200W1A□ and PMT-350W1A□ series)
- High MTBF > 700,000 hrs per Telcordia SR-332
- Versatile configuration options:
 - Open Frame (35W and 50W, except for 5V/35W, 5V/50W and 15V/50W models)
 - L Frame (35W-200W)
 - Enclosed



Typical Applications



PMR



- Universal AC input voltage range
- Full corrosion resistant aluminium casing
- Built-in active PFC and conforms to harmonic current IEC/EN 61000-3-2, Class A and Class D
- Low profile design for 1U installation
- Built-in DC OK relay contact and redundancy operation (PMR-□V320WDBA and PMR-□V320WDCA)



Typical Applications



Connector Options



1



2



3



4

1. Terminal Block connector
2. IP20 connector
3. Front Face connector
4. Harness connector

All Delta power supplies are fully compliant with RoHS Directive 2011/65/EU for environmental protection. For more information or enquiries, please do not hesitate to contact your local Delta Electronics distributor or visit www.DeltaPSU.com.

* Only for some models. Please refer to the catalog or our homepage for details.

Panel Mount Power Supply

Product List

Series	Model Name	PFC	Output Voltage	Output Current	Output Power	Input Voltage	Dimensions (L x W x D)
PMC	PMC-05V015W1AA		5V	3.00A	15W	85-264Vac (DC input range 125-375Vdc)*	77 x 51 x 28 mm (3.03" x 2.01" x 1.10")
	PMC-05V035W1A□			7.00A	35W		98 x 97 x 38 mm (3.86" x 3.82" x 1.50")
	PMC-05V050W1AA			10.0A	50W		128 x 97 x 38 mm (5.04" x 3.82" x 1.50")
	PMC-12V035W1A□		12V	3.00A	35W	85-264Vac (DC input range 125-375Vdc)*	98 x 97 x 38 mm (3.86" x 3.82" x 1.50")
	PMC-12V050W1A□			4.17A	50W		128 x 97 x 38 mm (5.04" x 3.82" x 1.50")
	PMC-12V060W1NA			5.00A	60W		128 x 97 x 38 mm (5.04" x 3.82" x 1.50")
	PMC-12V100W1AA			8.33A	100W		158 x 97 x 38 mm (6.22" x 3.82" x 1.50")
	PMC-12V150W1B□	●	24V	12.5A	150W	85-264Vac (DC input range 125-375Vdc)*	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
	PMC-24V035W1A□			1.46A	35W		128 x 97 x 38 mm (5.04" x 3.82" x 1.50")
	PMC-24V050W1A□			2.10A	50W		128 x 97 x 38 mm (5.04" x 3.82" x 1.50")
	PMC-24V075W1A□			3.12A	75W		128 x 97 x 38 mm (5.04" x 3.82" x 1.50")
	PMC-24V100W1A□			4.17A	100W		158 x 97 x 38 mm (6.22" x 3.82" x 1.50")
	PMC-24V150W1A□			6.25A	150W		178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
	PMC-24V150W2AA			6.25A	150W	180-264Vac (DC input range 220-375Vdc)*	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
	PMC-24V150W1B□	●		6.25A	150W	85-264Vac (DC input range 125-375Vdc)*	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
	PMC-24V300W1BA	●		12.5A	300W	85-264Vac (DC input range 120-370Vdc)*	199 x 105 x 41 mm (7.83" x 4.13" x 1.61")
	PMC-24V600W1BA	●		25.0A	600W		215 x 120 x 61 mm (8.46" x 4.72" x 2.40")
	PMC-48V150W1B□	●	48V	3.125A	150W	85-264Vac (DC input range 125-375Vdc)*	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
	PMC-DSPV100W1A		24V / 5V	2.70A / 7.00A	100W	85-264Vac (DC input range 125-375Vdc)*	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
PMF	PMF-4V320WC□□	●	4.2V	55.0A	231W	85-264Vac	215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PMF-5V320WC□□	●	5V	55.0A	275W	85-264Vac	215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PMF-24V200WC□□	●	24V	8.40A	200W	85-264Vac	190 x 93 x 50 mm (7.48" x 3.66" x 1.97")
	PMF-24V240WC□□	●	10.0A	10.0A	240W		190 x 93 x 50 mm (7.48" x 3.66" x 1.97")
	PMF-24V320WC□□	●		13.3A	320W		215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
PMH	PMH-24V50WCA□		24V	2.10A	50W	85-264Vac (DC input range 120-375Vdc)*	98 x 97 x 38 mm (3.86" x 3.82" x 1.50")
	PMH-24V100WCA□			4.16A	100W		158 x 97 x 38 mm (6.22" x 3.82" x 1.50")
	PMH-24V150WCB□	●		6.25A	150W		178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
	PMH-24V200WCB□	●		8.33A	200W		190 x 97 x 38 mm (7.48" x 3.82" x 1.50")
PMR	PMR-4V320WC□A	●	4.2V	60.0A	252W	88-264Vac	215 x 115 x 30 mm (8.46" x 4.53" x 1.18")
	PMR-4V320WD□A	●		60.0A	252W	88-264Vac	215 x 115 x 30 mm (8.46" x 4.53" x 1.18")
	PMR-5V320WC□A	●	5V	60.0A	300W		215 x 115 x 30 mm (8.46" x 4.53" x 1.18")
	PMR-5V320WD□A	●		60.0A	300W		215 x 115 x 30 mm (8.46" x 4.53" x 1.18")

*DC input is certified for selected models.

Model Numbering

PM	C –	XXV	XXXW	□	□	□
Panel Mount	Product Type C - Enclosed	Output Voltage	Output Power	Phase Input 1 - Single Phase, Wide Range Input Voltage 2 - Single Phase, High Line Input Voltage	A - No PFC B - With PFC N - NEC Class 2	Connector Type A - Terminal Block ³⁾ J - IP20 Connector ¹⁾ L - Front Face ²⁾

PM	C –	D	SPV	100W	1	A
Panel Mount	Product Type C - Enclosed	Dual Output	Output Voltage S - 24V P - 5V	Output Power	Phase Input Single Phase	Delta Standard

PM	H –	XXV	XXXW	C	□	A
Panel Mount	Product Series H - Household Series	Output Voltage	Output Power	Package Type C - Enclosed	A - No PFC B - With PFC	Connector Type A - Terminal Block J - IP20 Connector ¹⁾ L - Front Face ¹⁾ H - Harness ¹⁾

PM	F –	XXV	XXXW	C	□	□
Panel Mount	Product Series F - PFC Series	Output Voltage	Output Power	Package Type C - Enclosed	Connector Type G - Front Face A - Terminal Block ¹⁾	Variable B - No Remote ON/OFF R - With Remote ON/OFF ¹⁾

1) Options
2) Options for 150W with PFC
3) For PMC-05V015W1AA and PMC-24V600W1BA, the connector type is a Front Face connector

Series	Model Name	PFC	Output Voltage	Output Current	Output Power	Input Voltage Range	Dimensions (L x W x D)
PMT	PMT-4V350W1A□		4.2V	60.0A	252W	90-132Vac, 180-264Vac (Selectable by Switch)	215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PM□-5V35W1A□		5V	7.00A	35W	85-264Vac	98 x 98 x 38 mm (3.86" x 3.76" x 1.50")
	PM□-5V50W1A□			10.0A	50W		98 x 98 x 38 mm (3.86" x 3.76" x 1.50")
	PMT-5V350W1A□			60.0A	300W	90-132Vac, 180-264Vac (Selectable by Switch)	215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PM□-12V35W1A□		12V	2.92A	35W	90-264Vac	98 x 98 x 38 mm (3.86" x 3.76" x 1.50")
	PM□-12V50W1A□			4.20A	50W		98 x 98 x 38 mm (3.86" x 3.76" x 1.50")
	PM□-12V100W1A□			8.50A	100W	90-132Vac, 180-264Vac (Selectable by Switch)	158 x 97 x 38 mm (6.22" x 3.82" x 1.50")
	PM□-12V150W1A□			12.5A	150W		178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
	PMT-12V350W1A□			29.0A	348W		215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PM□-15V50W1A□		15V	3.40A	50W	85-264Vac	98 x 98 x 38 mm (3.86" x 3.76" x 1.50")
	PM□-24V35W1A□		24V	1.46A	35W	90-264Vac	98 x 98 x 38 mm (3.86" x 3.76" x 1.50")
	PM□-24V50W1A□			2.09A	50W		98 x 98 x 38 mm (3.86" x 3.76" x 1.50")
	PM□-24V100W1A□			4.50A	100W	90-132Vac, 180-264Vac (Selectable by Switch)	158 x 97 x 38 mm (6.22" x 3.82" x 1.50")
	PM□-24V150W1A□			6.50A	150W		178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
	PM□-24V200W1A□			8.80A	200W		215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PMT-24V350W1AG			14.6A	350W		215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PMT-24V350W1AM			14.6A	350W		215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PMT-24V350W1AK			14.6A	350W		215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PMT-24V350W1AR			14.6A	350W		215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PMT-36V350W1A□		36V	9.70A	349.2W	90-132Vac, 180-264Vac (Selectable by Switch)	215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PM□-48V150W1A□		48V	3.30A	150W	90-132Vac, 180-264Vac (Selectable by Switch)	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
	PMT-48V350W1A□			7.30A	350W		215 x 115 x 50 mm (8.46" x 4.53" x 1.97")
	PM□-D1V100W1A□		12V / 5V	7.00A / 3.00A	100W	88-132Vac, 176-264Vac (Selectable by Switch)	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
	PM□-D2V100W1A□		24V / 5V	3.50A / 3.00A	100W	88-132Vac, 176-264Vac (Selectable by Switch)	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")

Model Numbering

PM	R –	XXV	XXXW	□	□	□
Panel Mount	Product Series R - Standard Rack Type Series (1U)	Output Voltage	Output Power	Package Type C - Enclosed with Fan D - Enclosed without Fan	Connector Type A - Terminal Block B - Terminal Block (Parallel Operation) ¹⁾ G - Front Face ²⁾ C - Front Face (Parallel Operation) ¹⁾	Variable A - Conformal Coating

1) Options for Enclosed without Fan (PMR-□V320WDBA and PMR-□V320WDCA)
2) Options

CC Code							
PM	□ –	XXV	XXXW	1	A	□	□
Panel Mount	Product Type T - Enclosed L - L Frame ¹⁾ B - Open Frame ²⁾	Output Voltage	Output Power	Phase Input Single Phase	No PFC	Connector Type <u>With UL, TUV, CE, CCC</u> A - Terminal Block G - Front Face ³⁾ H - Harness ³⁾ <u>With UL, TUV, CE</u> R - Terminal Block K - Front Face ⁴⁾ <u>With UL</u> M - Terminal Block N - Front Face G - Front Face ³⁾	Blank - Without connector cover A - With connector cover B - Conformal coating ⁶⁾

PM	□ –	XXV	XXXW	1	A	□	□
Panel Mount	Product Type T - Enclosed L - L Frame ¹⁾	Output Voltage <u>Dual Output</u> D1 - 12V / 5V D2 - 24V / 5V	Output Power	Phase Input Single Phase	No PFC	Connector Type A - Terminal Block G - Front Face ³⁾ H - Harness ³⁾	Blank - Without connector cover A - With connector cover

1) Options for 35W-200W
2) Options for 35W and 50W (except for 5V/35W, 5V/50W and 15V/50W models)
3) Options (Harness connector is not available for 5V/50W model)
4) Options for PMT-24V350W1AK, PMT-36V350W1A□ and PMT-48V350W1A□
5) For PMT-24V350W1AG only
6) For PMT-4V350W1AM and PMT-5V350W1AM





ASIA

Delta Electronics (Thailand) PCL.

909 Soi 9, Moo 4, Bangpoo Industrial Estate
(E.P.Z.), Pattana 1 Rd., T. Phrakasa, A. Muang,
Samutprakarn 10280, Thailand

Tel: +662 709 2800

Fax: +662 709 2827

Delta Greentech (China) Co.,Ltd.

10F, Jiangnan Shipyard Building,
No.600 Luban Road, New Huangpu District,
Shanghai, P.R.C. 200023

Tel: +86 21 63012827

Fax: +86 21 63012307

Delta Electronics, Inc.

3 Tungyuan Road, Chungli Industrial Zone,
Taoyuan County 32063, Taiwan, R.O.C

Tel: +886 3 452 6107

Fax: +886 3 434 3617

Delta India Electronics Pvt. Ltd.

Plot No. 43, Sector - 35, HSIIDC,
Gurgaon, Haryana 122001

Tel: +91 124 4874900

+91 124 4169040

Fax: +91 124 4874945

Delta Electronics (Japan), Inc.

2-1-14 Shibadaimon, Minato-Ku,
Tokyo, 105-0012, Japan

Tel: +81 3 5733 1155

Fax: +81 3 5733 1255

Delta Electronics (Korea), Inc.

1511, Byucksan Digital Valley 6-Cha,
Gasam-dong, Geumcheon-gu,
Seoul, 153-704, Korea

Tel: +82 2 515 5303

+82 2 515 5305

Fax: +82 2 515 5302

NORTH AMERICA

Delta Products Corporation

North American Headquarters

46101 Fremont Blvd.

Fremont, CA 94538, U.S.A.

Tel: +1 510 668 5100

CENTRAL AND SOUTH AMERICA

Delta Greentech (Brasil) S.A.

Rua Itapeva, 26 - 3º andar - Bela Vista

01332-000 São Paulo/SP - Brasil

Tel: +55 11 3568 3850

Fax: +55 11 3568 3865

Delta Electronics International Mexico, S.A. de C.V.

Via Gustavo Baz # 2160, Fracc. Ind. La Loma
Tlalnepantla de Baz, Estado de México

C.P. 54060, Mexico

Tel: +52 55 2628 3015

EUROPE

Amsterdam Office

Deltronics (Netherlands) B.V.

Zandsteen 15

2132 MZ Hoofddorp, The Netherlands

Tel: +31 20 655 0975

Fax: +31 20 655 0999

Authorized Distributor:

www.DeltaPSU.com | info@deltapsu.com

April 2016 - All information and specifications are subjected to change without prior notice.