



Panel Mount Power Supply

From The World's No.1 Power Supply Company

Panel Mount Power Supply

Product Introduction

The Panel Mount Power Supply – PMC and PMT series offer nominal output voltages of 4.2V, 5V, 12V, 24V and 48V with output power rating from 15W to 600W. These single phase power supply units have wide operating temperature range from -10°C to +70°C. The products come with versatile three different connector options (Terminal Block, Front Face and Harness). All Panel Mount Power Supply products are fully compliant with RoHS Directive 2011/65/EU for environmental protection for selected models.



• IP20 Connector



• Front Face Connector



• Harness Connector

For more information or enquiries, please do not hesitate to contact your local Delta Electronics distributor or visit www.DeltaPSU.com.

PMC



Highlights & Features

- Universal AC input voltage without power de-rating
- Full corrosion resistant Aluminium chassis
- 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 only

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 J - IP20 Connector* L - Front Face**

*Options
**Options for 150W with PFC

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

Typical Applications



- Tool building
- Elevator systems
- Fire alarm and security systems
- Emergency lights
- Fitness equipments
- Point of Sale (POS)
- Escalator systems
- LED lighting displays
- Bank commercial equipments

PMT



Highlights & Features

- 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 (For selected models)
- High MTBF > 500,000 hrs per Telcordia SR-332
- Versatile connector options:
 - Terminal Block
 - Front Face
 - Harness

Model Numbering

PM –	□ –	XXV	XXW	□	A	□	CC Code
Panel Mount	Product Type T - Enclosed L - L Frame* B - Open Frame**	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* H - Harness* <u>With TUV, CE</u> K - Front Face <u>With UL</u> G - Front Face M - Terminal Block	Blank - Without connector cover A - With connector cover

*Options
**Options for 35-50W

Panel Mount Power Supply

Product List

PMC

					NEW			
	5V Output Single Phase				12V Output Single Phase			
Model Name	PMC-05V015W1AA	PMC-05V035W1AA	PMC-05V050W1AA	PMC-12V035W1AA	PMC-12V050W1AA	PMC-12V060W1NA	PMC-12V100W1AA	PMC-12V150W1B□
Output Voltage Range	4.75-5.50V	4.75-5.50V	4.75-5.50V	11-14V	11-14V	12-14V	11-14V	11-14V
Output Current / Power	3.00A / 15W	7.00A / 35W	10.0A / 50W	3.00A / 35W	4.17A / 50W	5.00A / 60W	8.33A / 100W	12.5A / 150W
Input Voltage Range	85-264Vac (DC input range 125-375Vdc)				85-264Vac (DC input range 125-375Vdc)			
Input Current	< 0.32A @ 115Vac, < 0.22A @ 230Vac	< 0.90A @ 115Vac, < 0.80A @ 230Vac	< 1.10A @ 115Vac, < 0.70A @ 230Vac	< 0.75A @ 115Vac, < 0.50A @ 230Vac	< 1.10A @ 115Vac, < 0.70A @ 230Vac	< 1.35A @ 115Vac, < 0.90A @ 230Vac	< 2.00A @ 115Vac, < 1.10A @ 230Vac	< 1.70A @ 115Vac, < 1.00A @ 230Vac
Operating Temperature	-10°C to +70°C				-10°C to +70°C			
Dimensions	77 x 51 x 28 mm	98 x 97 x 38 mm	128 x 97 x 38 mm	98 x 97 x 38 mm	128 x 97 x 38 mm	128 x 97 x 38 mm	158 x 97 x 38 mm	178 x 97 x 38 mm

						NEW		NEW		
	24V Output Single Phase					24V Output Single Phase		24V Output Single Phase		
Model Name	PMC-24V035W1A□	PMC-24V050W1A□	PMC-24V075W1A□	PMC-24V100W1A□	PMC-24V150W1A□	PMC-24V150W1B□	PMC-24V150W2A□	PMC-24V300W1BA	PMC-24V600W1BA	PMC-DSPV100W1A
Output Voltage Range	22-28V	22-28V	22-28V	22-28V	22-28V	22-28V	22-28V	V1: 22-28V	21.6-26.4V	V1: 22.8-26.4V
Output Current / Power	1.46A / 35W	2.10A / 50W	3.12A / 75W	4.17A / 100W	6.25A / 150W	6.25A / 150W	6.25A / 150W	V1: 12.5A, V2 SB: 0.50A / 300W	25.0A / 600W	V1: 4.00A, V2: 7.00A / 100W
Input Voltage Range	85-264Vac (DC input range 125-375Vdc)					85-264Vac (DC input range 125-375Vdc)	180-264Vac (DC input range 220-375Vdc)	85-264Vac (DC input range 125-375Vdc)	85-264Vac (DC input range 120-370Vdc)	85-264Vac (DC input range 125-375Vdc)
Input Current	< 0.75A @ 115Vac, < 0.50A @ 230Vac	< 1.10A @ 115Vac, < 0.70A @ 230Vac	< 1.50A @ 115Vac, < 1.00A @ 230Vac	< 2.00A @ 115Vac, < 1.10A @ 230Vac	< 3.10A @ 115Vac, < 2.00A @ 230Vac	< 1.70A @ 115Vac, < 1.00A @ 230Vac	< 1.60A @ 230Vac	< 4.00A @ 115Vac, < 2.00A @ 230Vac	< 6.50A @ 115Vac, < 3.20A @ 230Vac	< 2.00A @ 115Vac, < 1.10A @ 230Vac
Operating Temperature	-10°C to +70°C					-10°C to +70°C		-20°C to +70°C		
Dimensions	128 x 97 x 38 mm	128 x 97 x 38 mm	128 x 97 x 38 mm	158 x 97 x 38 mm	178 x 97 x 38 mm	178 x 97 x 38 mm	178 x 97 x 38 mm	199 x 105 x 41 mm	215 x 120 x 61 mm	178 x 97 x 38 mm

PMT

	NEW				NEW		NEW		NEW	
	12V Output Single Phase				12V Output Single Phase		24V Output Single Phase		24V Output Single Phase	
Model Name	PM□-12V35W1A□	PM□-12V50W1A□	PM□-12V100W1A□	PM□-12V150W1A□	PM□-24V35W1A□	PM□-24V50W1A□	PM□-24V100W1A□	PM□-24V150W1A□		
Output Voltage Range	11-14V	11-14V	11.4-13.2V	11.4-13.5V	22-28V	22-28V	22.8-26.4V	22.8-27.6V		
Output Current / Power	2.92A / 35W	4.17A / 50W	8.50A / 102W	12.5A / 150W	1.46A / 35W	2.10A / 50W	4.50A / 100W	6.50A / 156W		
Input Voltage Range	90-264Vac		90-132Vac, 180-264Vac (Selectable by Switch)		90-264Vac		90-132Vac, 180-264Vac (Selectable by Switch)			
Input Current	< 0.75A @ 115Vac, < 0.50A @ 230Vac	< 1.10A @ 115Vac, < 0.70A @ 230Vac	< 2.00A @ 115Vac, < 1.20A @ 230Vac	< 3.00A @ 115Vac, < 2.00A @ 230Vac	< 0.75A @ 115Vac, < 0.50A @ 230Vac	< 1.10A @ 115Vac, < 0.65A @ 230Vac	< 2.00A @ 115Vac, < 1.20A @ 230Vac	< 3.00A @ 115Vac, < 2.00A @ 230Vac		
Operating Temperature	-10°C to +70°C				-10°C to +70°C		-10°C to +70°C			
Dimensions	98 x 98 x 38 mm	98 x 98 x 38 mm	158 x 97 x 38 mm	178 x 97 x 38 mm	98 x 98 x 38 mm	98 x 98 x 38 mm	158 x 97 x 38 mm	178 x 97 x 38 mm		

	NEW		NEW		NEW	
	4.2V Output Single Phase		5V Output Single Phase		24V Output Single Phase	
Model Name	PMT-4V350W1AG	PMT-4V350W1AM	PMT-5V350W1AG	PMT-5V350W1AM	PMT-24V350W1AG	PMT-24V350W1AK
Output Voltage Range	3.78-4.70V	3.78-4.70V	4.50-5.60V	4.50-5.60V	20.0-26.4V	20.0-26.4V
Output Current / Power	60A / 252W	60A / 252W	60A / 300W	60A / 300W	14.6A / 350W	14.6A / 350W
Input Voltage Range	90-132Vac, 180-264Vac (Selectable by Switch)					
Input Current	< 7.00A @ 115Vac, < 4.00A @ 230Vac	< 7.00A @ 115Vac, < 4.00A @ 230Vac	< 7.00A @ 115Vac, < 4.00A @ 230Vac	< 7.00A @ 115Vac, < 4.00A @ 230Vac	< 7.00A @ 115Vac, < 4.00A @ 230Vac	< 7.00A @ 115Vac, < 4.00A @ 230Vac
Operating Temperature	-10°C to +70°C					
Dimensions	215 x 115 x 50 mm	215 x 115 x 50 mm	215 x 115 x 50 mm	215 x 115 x 50 mm	215 x 115 x 50 mm	215 x 115 x 50 mm

New products are frequently introduced. Please visit www.DeltaPSU.com for latest product updates.



ASIA

Delta Electronics (Thailand) PCL.

909 Moo 4, E.P.Z., Bangpoo Industrial Estate, Tambon Prakasa, Amphur Muang Samutprakarn, 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, Gasan-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 Fremont Office

4405 Cushing Parkway, Fremont CA 94538, U.S.A.
Tel: +1 510 668 5135

Delta Products Corporation

P.O. Box 12173, 5101 Davis Drive Research Triangle Park, NC 27709, U.S.A.
Tel: +1 919 767 3813
Fax: +1 919 767 3969

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.

Vía 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: