

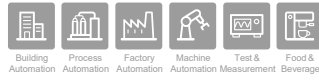
Panel Mount Power Supply

Panel Mount Power Supply

I Product Introduction



PMT2



- Household appliance approvals to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16 (only 35W ~ 150W)
- Certified according to IEC/EN/UL 62368-1
- Low no load power consumption
- Low profile design : 30mm height
- Over Voltage Category III (only 35W ~ 150W)
- Cold start at -40°C



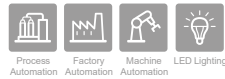
PMC



- Safety approval according to IEC/EN/UL 60950-1, IEC/EN/UL 62368-1 and EMI to EN 55032, Class B
- Power will not de-rate for the entire input voltage range (except PMC-□V600W1BA)
- Full corrosion resistant aluminium casing (except PMC-05V015W1AA and PMC-□V600W1BA)
- Also available: IP20 and Front Face connectors for selected models



PMF



- Built-in active PFC and automatic fan speed control
- Full corrosion resistant aluminium casing
- Remote ON/OFF is available as an option
- Short Circuit / Overvoltage / Overcurrent / Over Temperature Protections
- Certified according to IEC/EN/UL 62368-1



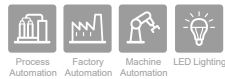
PMR



- 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)



PMU



- AC input voltage selectable by switch
- LED indicators for DC OK (Green) and Battery Reverse Polarity Connection (Red)
- Zero switch over time from loss of AC to battery operation
- Monitoring signals for AC OK, DC OK and Battery Low indication
- Certified according to IEC/EN/UL 62368-1

Connector Options



Terminal Block connector



IP20 connector



Front Face connector



Harness connector

Panel Mount Power Supply

I Product List

Series	Model Name	Output Voltage	Output Current	Output Power	Input Voltage Range	Dimensions (L x W x H)	
PMT2	PMT-12V35W2BA□	12V	3.0A	36W	90-264Vac	99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
	PMT-12V50W2BA□		4.2A	50.4W		99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
	PMT-12V75W2BA□		6.0A	72W		99 x 97 x 30 mm (3.90" x 3.82" x 1.18")	
	PMT-12V100W2BA□		8.5A	102W		129 x 97 x 30 mm (5.08" x 3.82" x 1.18")	
	PMT-12V150W2BA□		12.5A	150W		90-132Vac, 180-264Vac (Selectable by Switch)	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMT-12V150W2CA□		12.5A	150W			90-264Vac
	PMT-12V200W2BM□		17.0A	204W		90-132Vac, 180-264Vac (Selectable by Switch)	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMT-12V200W2BR□		17.0A	204W			159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMT-12V350W2BM□		29.0A	348W		90-132Vac, 180-264Vac (Selectable by Switch)	215 x 115 x 30 mm (8.46" x 3.82" x 1.18")
	PMT-12V350W2BR□		29.0A	348W			215 x 115 x 30 mm (8.46" x 3.82" x 1.18")
	PMT-15V35W2BA	15V	2.4A	36W	90-264Vac	99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
	PMT-15V50W2BA		3.4A	51W		99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
	PMT-15V75W2BA		5.0A	75W		99 x 97 x 30 mm (3.90" x 3.82" x 1.18")	
	PMT-15V100W2BA		7.0A	105W		129 x 97 x 30 mm (5.08" x 3.82" x 1.18")	
	PMT-15V150W2BA		10.0A	150W		90-132Vac, 180-264Vac(Selectable by Switch)	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMT-15V150W2CA	10.0A	150W	90-264Vac	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")		
	PMT-24V35W2BA□	24V	1.5A	36W	90-264Vac	99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
	PMT-24V50W2BA□		2.2A	52.8W		99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
	PMT-24V75W2BA□		3.2A	76.8W		99 x 97 x 30 mm (3.90" x 3.82" x 1.18")	
	PMT-24V100W2BA□		4.5A	108W		129 x 97 x 30 mm (5.08" x 3.82" x 1.18")	
	PMT-24V150W2BA□		6.25A	150W		90-132Vac, 180-264Vac (Selectable by Switch)	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMT-24V150W2CA□		6.25A	150W			90-264Vac
	PMT-24V200W2BM□		8.8A	211.2W		90-132Vac, 180-264Vac (Selectable by Switch)	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMT-24V200W2BR□		8.8A	211.2W			159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMT-24V350W2BM□		14.6A	350.4W		90-132Vac, 180-264Vac (Selectable by Switch)	215 x 115 x 30 mm (8.46" x 3.82" x 1.18")
	PMT-24V350W2BR□		14.6A	350.4W			215 x 115 x 30 mm (8.46" x 3.82" x 1.18")
	PMT-30V35W2BA	30V	1.2A	36W	90-264Vac	99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
	PMT-30V50W2BA		1.7A	51W		99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
	PMT-30V75W2BA		2.5A	75W		99 x 97 x 30 mm (3.90" x 3.82" x 1.18")	
	PMT-30V100W2BA		3.6A	108W		129 x 97 x 30 mm (5.08" x 3.82" x 1.18")	
	PMT-30V150W2BA		5.0A	150W		90-132Vac, 180-264Vac (Selectable by Switch)	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMT-30V150W2CA	5.0A	150W	90-264Vac	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")		
	PMT-36V35W2BA	36V	1.0A	36W	90-264Vac	99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
	PMT-36V50W2BA		1.45A	52.2W		99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
	PMT-36V75W2BA		2.1A	75.6W		99 x 97 x 30 mm (3.90" x 3.82" x 1.18")	
	PMT-36V100W2BA		3.0A	108W		129 x 97 x 30 mm (5.08" x 3.82" x 1.18")	
	PMT-36V150W2BA		4.3A	154.8W		90-132Vac, 180-264Vac (Selectable by Switch)	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMT-36V150W2CA		4.3A	154.8W			90-264Vac
	PMT-36V200W2BM		5.9A	212.4W		90-132Vac, 180-264Vac (Selectable by Switch)	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMT-36V200W2BR		5.9A	212.4W			159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMT-36V350W2BM		9.7A	349.2W		90-132Vac, 180-264Vac (Selectable by Switch)	215 x 115 x 30 mm (8.46" x 4.53" x 1.18")
	PMT-36V350W2BR		9.7A	349.2W			215 x 115 x 30 mm (8.46" x 4.53" x 1.18")
	PMT-48V35W2BA	48V	0.8A	38.4W	90-264Vac	99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
	PMT-48V50W2BA		1.1A	52.8W		99 x 82 x 30 mm (3.90" x 3.23" x 1.18")	
PMT-48V75W2BA	1.6A		76.8W	99 x 97 x 30 mm (3.90" x 3.82" x 1.18")			
PMT-48V100W2BA	2.3A		110.4W	129 x 97 x 30 mm (5.08" x 3.82" x 1.18")			
PMT-48V150W2BA	3.3A		158.4W	90-132Vac, 180-264Vac (Selectable by Switch)		159 x 97 x 30 mm (6.26" x 3.82" x 1.18")	
PMT-48V150W2CA	3.3A		158.4W			90-264Vac	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
PMT-48V200W2BM	4.4A		211.2W	90-132Vac, 180-264Vac (Selectable by Switch)		159 x 97 x 30 mm (6.26" x 3.82" x 1.18")	
PMT-48V200W2BR	4.4A		211.2W			159 x 97 x 30 mm (6.26" x 3.82" x 1.18")	
PMT-48V350W2BM	7.3A		350.4W	90-132Vac, 180-264Vac (Selectable by Switch)		215 x 115 x 30 mm (8.46" x 4.53" x 1.18")	
PMT-48V350W2BR	7.3A		350.4W			215 x 115 x 30 mm (8.46" x 4.53" x 1.18")	

Model Numbering

PMT2 Series - Single Output

PM	T -	XXV	XXXW	2	□	□	□	CC Code ¹⁾
Panel Mount	Product Type T - Enclosed	Output Voltage	Output Power	Single Phase with Low Profiles	Family Code For 35W-100W B - No PFC, Universal input voltage range For 150W-350W B - No PFC, Input voltage range selectable by switch C - No PFC, Universal input voltage range	Connector Type Terminal Block Connector A - With UL, TUV, CE, CCC, KC, EAC M - With UL, EAC R - With UL, TUV, CE, EAC	Blank - Without connector cover B - With conformal coating ¹⁾ C - With connector cover and conformal coating ¹⁾	

Series	Model Name	PFC	Output Voltage	Output Current	Output Power	Input Voltage Range*	Dimensions (L x W x H)	
PMT2	PMT-D1V75W2□A		12V/5V	4.0A/5.0A	73W	90-264Vac	129 x 97 x 30 mm (5.08" x 3.82" x 1.18")	
	PMT-D2V75W2□A		24V/5V	2.1A/5.0A	75.4W	90-264Vac	129 x 97 x 30 mm (5.08" x 3.82" x 1.18")	
PMC	PMC-05V015W1AA		5V	3.0A	15W	85-264Vac (DC input range 125-375Vdc)	77 x 51 x 28 mm (3.03" x 2.01" x 1.10")	
	PMC-05V035W1A□			7.0A	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	3.0A	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			5.0A	60W		128 x 97 x 38 mm (5.04" x 3.82" x 1.50")	
	PMC-12V100W1A□			8.34A	100W		158 x 97 x 38 mm (6.22" x 3.82" x 1.50")	
	PMC-12V150W1B□	•		12.5A	150W		178 x 97 x 38 mm (7.01" x 3.82" x 1.50")	
	PMC-12V600W1BA	•		50.0A	600W		215 x 120 x 61 mm (8.46" x 4.72" x 2.40")	
	PMC-24V035W1A□			24V	1.46A		35W	85-264Vac (DC input range 125-375Vdc)
	PMC-24V050W1A□		2.1A		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		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-24V600W1RW	•	25.0A		600W	85-264Vac	190 x 120 x 61 mm (7.48" x 4.72" x 2.40")	
	PMC-48V150W1BA	•	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-48V600W1BA	•	12.5A		600W	215 x 120 x 61 mm (8.46" x 4.72" x 2.40")			
PMC-DSPV100W1A		24V / 5V	2.7A / 7.0A	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-24V240WC□□	•	24V	10.0A	240W	85-264Vac	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")	

*DC input is certified for selected models.

Model Numbering

PMT2 Series - Dual Output

PM	T –	XXV	XXXW	2	□	A
Panel Mount	Product Type T - Enclosed	Output Voltage Dual Output D1 - 12V / 5V D2 - 24V / 5V	Output Power	Single Phase with Low Profiles	Family Code B - No PFC, Non-Isolated C - No PFC, Isolated	Connector Type A - Terminal Block

PMC Series

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 R - With PFC + Remote on / off + Remote Sense	Connector Type A - Terminal Block ³⁾ J - IP20 Connector ¹⁾ L - Front Face ¹⁾ H - Harness ²⁾ W - Front Face with conformal coating
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

1) Options

2) Options for PMC-12V100W1AH

3) For PMC-05V015W1AA and PMC-□V600W1BA, the connector type is a Front Face connector
For PMC-24V300W1BA, the connector type is IP20 connector.

PMF Series

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

Series	Model Name	PFC	Output Voltage	Output Current	Output Power	Input Voltage Range*	Dimensions (L x W x H)	
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		215 x 115 x 30 mm (8.46" x 4.53" x 1.18")	
	PMR-5V320WC□A	•	5V	60.0A	300W		88-264Vac	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")
PMU	PMU-13V155W□BA		13.8V	V1: 9.5A B+: 1.5A	151W	90-132Vac, 180-264Vac (Selectable by Switch)	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")	
	PMU-13V155W□CA				151W		178 x 97 x 38 mm (7.01" x 3.82" x 1.50")	
	PMU-27V155W□BA		27.6V	Enclosed V1: 4.0A B+: 1.5A L Frame V1: 4.3A B+: 1.2A	151W	90-132Vac, 180-264Vac (Selectable by Switch)	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")	
	PMU-27V155W□CA				151W		178 x 97 x 38 mm (7.01" x 3.82" x 1.50")	

*DC input is certified for selected models.

Model Numbering

PMR Series

PM	R –	XXV	XXXW	□	□	A
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

PMU Series

PM	U –	XXV	XXXW	□	□	A
Panel Mount	Product Series U - With DC UPS Function	Output Voltage	Output Power	Package Type C - Enclosed L - L Frame ¹⁾	Signal B - Without Signal C - With Signal	Connector Type A - Terminal Block

1) Options



To learn more about Panel mount power supply, please visit www.DeltaPSU.com for latest product updates.



GLOBAL OPERATION AND SERVICE



ASIA

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 Electronics (Shanghai) Co., Ltd China Headquarters

No. 182 Minyu Road, Pudong,
Shanghai, P.R.C. 201209

TEL: +86 21 6872 3988
FAX: +86 21 6872 3996

Delta Electronics (Shanghai) Co., Ltd. Beijing Branch

No. 7 Building, 6th Courtyard, Beichen East Rd.,
Chaoyang Dist., Beijing, P.R.C. 100105

TEL: +86 10 8225 3225
FAX: +86 10 8225 1360

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: +66 2 709 2800
FAX: +66 2 709 2827

Delta Electronics India Pvt. Ltd.

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

TEL: +91 124 4874 900
+91 124 4169 040
FAX: +91 124 4874 945

Delta Electronics (Japan), Inc.

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

TEL: +81 3 5733 1111
FAX: +81 3 5733 1211

Delta Electronics (Korea), Inc.

1504, 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

Delta Electronics (Australia) Pty Ltd

20-21, 45 Normanby Rd.
Nothing Hill, VIC 3168, Australia

TEL: +61 9543 3720
FAX: +61 9544 0606

Delta Energy Systems (Singapore) Pte Ltd

4 Kaki Bukit Avenue 1
#05-04, Singapore 417939

TEL: +65 6747 5155
FAX: +65 6744 9228

NORTH AMERICA

Delta Electronics (Americas) Ltd. North American Headquarters

46101 Fremont Blvd.
Fremont, CA 94538, U.S.A.

TEL: +1 510 668 5100
FAX: +1 510 668 0680

CENTRAL & SOUTH AMERICA

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

Centrum Park, Av. Gustavo Baz Prada 309
Edificio E Planta Baja, Col. La Loma, C.P.
54030 Tlalnepanitla, Estado de México

TEL: +52 55 3603 9200

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

EUROPE

Delta Electronics (Netherlands) B.V. EMEA Headquarters

Zandsteen 15
2132 MZ Hoofddorp, The Netherlands

TEL: +31 20 800 3900
FAX: +31 20 800 3999

De Witbogt 20, 5652 AG Eindhoven,
The Netherlands

TEL: +31 40 800 3800
FAX: +31 40 800 3898

Delta Greentech Elektronik (Turkey)

Şerifali Mah. Hendem Cad. Kule Sok. No: 16-A,
Ümraniye, İstanbul, Turkey

TEL: +90 216 499 99 10
FAX: +90 216 499 80 70

www.DeltaPSU.com | info@deltapsu.com

May 2021 (Rev. 00) - All information and specifications are subjected to change without prior notice.