



Panel Mount Power Supply

From The World's No.1 Power Supply Company

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Panel Mount Power Supply

Product Introduction

PMT



AR

- 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 200W and 350W)
- 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

PMT2



AR

- Household appliance approvals for pollution degree 3 to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16 (Universal AC input voltage range)
- Universal AC input voltage range (except 150W)
- No load power consumption
- Low profile design : 30mm height
- Over voltage category III
- Conforms to harmonic current IEC/EN 61000-3-2, Class A
- High MTBF > 700,000 hrs per Telcordia SR-332

PMC



AR

- Universal AC input voltage range
- 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)
- 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 55032, Class B
- Also available: IP20 and Front Face connectors for selected models

PMH



AR

- Household appliance approvals to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16
- Universal AC input voltage range
- Full corrosion resistant aluminium casing
- High MTBF > 700,000 hrs per Telcordia SR-332
- Low profile design for 1U installation (for PMH-12V100WCL□, PMH-24V100WCL□, PMH-24V100WCM□ and PMH-24V150WCL□)
- NEC Class 2 option available

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

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)

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
- Conforms to harmonic current IEC/EN 61000-3-2, Class A
- High MTBF > 700,000 hrs. per Telcordia SR-332
- Monitoring signals for AC OK, DC OK and Battery Low indication

Connector Options



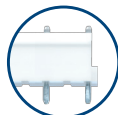
Terminal Block connector



IP20 connector



Front Face connector



Harness connector

Panel Mount Power Supply

Product List

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

Series	Model Name	PFC	Output Voltage	Output Current	Output Power	Input Voltage Range*	Dimensions (L x W x H)	
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	7.0A	35W	85-264Vac	98 x 98 x 38 mm (3.86" x 3.86" x 1.50")	
	PM□-5V50W1A□			10.0A	50W		98 x 98 x 38 mm (3.86" x 3.86" 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 3.86" x 1.50")	
	PM□-12V50W1A□			4.2A	50W		98 x 98 x 38 mm (3.86" x 3.86" x 1.50")	
	PM□-12V100W1A□			8.5A	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	3.4A	50W	85-264Vac	98 x 98 x 38 mm (3.86" x 3.86" x 1.50")
	PM□-24V35W1A□				24V	1.46A		35W
	PM□-24V50W1A□			2.09A		50W	98 x 98 x 38 mm (3.86" x 3.86" x 1.50")	
	PM□-24V100W1A□		4.5A	100W		90-132Vac, 180-264Vac (Selectable by Switch)	158 x 97 x 38 mm (6.22" x 3.82" x 1.50")	
	PM□-24V150W1A□		6.5A	150W			178 x 97 x 38 mm (7.01" x 3.82" x 1.50")	
	PM□-24V200W1A□		8.8A	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	9.7A		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	3.3A	150W	90-132Vac, 180-264Vac (Selectable by Switch)	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")	
	PMT-48V350W1A□			7.3A	350W		215 x 115 x 50 mm (8.46" x 4.53" x 1.97")	
	PM□-D1V100W1A□		12V / 5V	7.0A / 3.0A	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	3.5A / 3.0A	100W	88-132Vac, 176-264Vac (Selectable by Switch)	178 x 97 x 38 mm (7.01" x 3.82" x 1.50")		
PMT2	PMT-12V50W2BA		12V	4.2A	50.4W	90-264Vac	99 x 82 x 30 mm (3.9" x 3.23" 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, 170-264Vac (Selectable by Switch)	159 x 97 x 30 mm (6.26" x 3.82" x 1.18")	
	PMT-24V50W2BA		24V	2.2A	52.8W	90-264Vac	99 x 82 x 30 mm (3.9" x 3.23" 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, 170-264Vac (Selectable by Switch)	159 x 97 x 30 mm (6.26" 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			50A	600W		85-264Vac (DC input range 125-375Vdc)	215 x 120 x 61 mm (8.46" x 4.72" x 2.4")
	PMC-24V035W1A□		24V	1.46A	35W	85-264Vac (DC input range 125-375Vdc)	128 x 97 x 38 mm (5.04" x 3.82" x 1.50")	
	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	85-264Vac (DC input range 125-375Vdc)	215 x 120 x 61 mm (8.46" 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	85-264Vac (DC input range 125-375Vdc)	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")		

* DC input is certified for selected models.

Series	Model Name	PFC	Output Voltage	Output Current	Output Power	Input Voltage Range*	Dimensions (L x W x H)
PMH	PMH-24V50WCA□		24V	2.1A	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-24V100WCC□			4.16A	100W		158 x 97 x 38 mm (6.22" x 3.82" x 1.50")
	PMH-24V100WCN□			3.8A	91.2W		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-24V150WCD□	●		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")
	PMH-12V100WCL□	●	12V	8.5A	102W	85-264Vac (DC input range 120-375Vdc)	129 x 97 x 30 mm (5.08" x 3.82" x 1.18")
	PMH-24V100WCL□		24V	4.5A	108W	85-264Vac (DC input range 120-375Vdc)	129 x 97 x 30 mm (5.08" x 3.82" x 1.18")
	PMH-24V100WCM□			3.8A	91.2W		129 x 97 x 30 mm (5.08" x 3.82" x 1.18")
	PMH-24V150WCL□			6.5A	156W		159 x 97 x 30 mm (6.26" x 3.82" x 1.18")
	PMF	PMF-4V320WC□□	●	4.2V	55.0A	231W	85-264Vac
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	8.4A	200W	85-264Vac	190 x 93 x 50 mm (7.48" x 3.66" x 1.97")
PMF-24V240WC□□		●		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")
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-4V320WDAA	●		60.0A	252W		215 x 115 x 30 mm (8.46" x 4.53" x 1.18")
	PMR-4V320WDGA	●		60.0A	252W		215 x 115 x 30 mm (8.46" x 4.53" x 1.18")
	PMR-4V320WDBA	●		60.0A	252W		215 x 115 x 30 mm (8.46" x 4.53" x 1.18")
	PMR-4V320WDCA	●		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-5V320WDAA	●		60.0A	300W		215 x 115 x 30 mm (8.46" x 4.53" x 1.18")
	PMR-5V320WDGA	●		60.0A	300W		215 x 115 x 30 mm (8.46" x 4.53" x 1.18")
	PMR-5V320WDBA	●		60.0A	300W		215 x 115 x 30 mm (8.46" x 4.53" x 1.18")
	PMR-5V320WDCA	●		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	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			B+: 1.5A	151W		178 x 97 x 38 mm (7.01" x 3.82" x 1.50")
	PMU-27V155W□BA		27.6V	V1: 4.0A (Enclosed)	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			B+: 1.5A (Enclosed)	151W		178 x 97 x 38 mm (7.01" x 3.82" x 1.50")

1) At 90-132 Vac 2) At 180-264 Vac
3) At 220-264 Vac 4) At 200-264 Vac

* DC input is certified for selected models.

Model Numbering

PM	□ -	□V	□W	1	A	□	CC Code ⁶⁾
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 ⁵⁾ H - Harness ³⁾ <u>With UL, TUV, CE</u> R - Terminal Block K - Front Face ⁴⁾ <u>With UL</u> M - Terminal Block ⁵⁾ N - Front Face	Blank - Without connector cover A - With connector cover B - With conformal coating C - With conformal coating and connector cover

PM	□ -	□V	□W	1	A	□	CC Code ⁶⁾
Panel Mount	Product Type T - Enclosed L - L Frame ⁷⁾	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 ⁷⁾ H - Harness ⁷⁾	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) PMT-24V350W1AG and PMT-24V350W1AM is certified to UL only

6) Options for Terminal Block with Enclosed type only
A - For 4V/350W, 5V/350W, 24V/35W-100W, D1V/100W, D2V/100W models
B - For 4V/350W, 5V/350W, 12V/35W-150W, 24V/35W-200W models
C - For PMT-4V350W1AM and PMT-5V350W1AM
7) Options for dual output

							CC Code ¹⁾
PM	T –	□V	□W	2	B	□	□
Panel Mount	Product Type T - Enclosed	Output Voltage	Output Power	Single Phase with Low Profiles	Family Code: B with no PFC	Connector Type A - Terminal Block	Blank - Without connector cover A - With connector cover
1) Options							
PM	C –	□V	□W	□	□	□	□
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	
1) Options				3) For PMC-05V015W1AA and PMC-□V600W1BA, the connector type is a Front Face connector			
2) Options for 150W with PFC				For PMC-24V300W1BA, the connector type is IP20 connector.			
PM	H –	□V	□W	C	□	□	□
Panel Mount	Product Series H - Household Series	Output Voltage	Output Power	Package Type C - Enclosed	Pollution Degree 2 A - No PFC B - With PFC Pollution Degree 3 C - No PFC D - With PFC L - Low Profile M - Low Profile with NEC Class 2 N - NEC Class 2	Output Non-Isolated to PE (PELV) A - Terminal Block J - IP20 connector L - Front Face H - Harness Output Isolated to PE (SELV) S - Terminal Block U - IP20 Connector V - Front Face T - Harness	
PM	F –	□V	□W	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							
PM	R –	□V	□W	□	□	□	□
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) ²⁾ G - Front Face ¹⁾ C - Front Face (Parallel Operation) ²⁾	Variable A - Conformal Coating	
1) Options							
2) Options for Enclosed without Fan (PMR-□V320WDBA and PMR-□V320WDCA)							
PM	U –	□V	□W	□	□	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	



To learn more about panel mount power supply, please visit our website.



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October 2018 - All information and specifications are subjected to change without prior notice.