



# Panel Mount Power Supply

From The World's No.1 Power Supply Company

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# Panel Mount Power Supply

## Product Introduction

# PMC



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



AR

- 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 55032, Class B
- Also available: IP20 and Front Face connectors for selected models

### Typical Applications



# PMF



AR

- 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



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

Download **DeltaPSU AR** app from the App Store or Google Play.  
Scan product image with the **AR** logo to view the 3D product simulation.

# PMH



- 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□)
- Also available: IP20, Front Face and Harness connectors

### Typical Applications



# 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

### Typical Applications



# Panel Mount Power Supply

## Product Introduction

### PMT



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



- 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

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



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# Product List

Series	Model Name	PFC	Output Voltage	Output Current	Output Power	Input Voltage Range*	Dimensions (L x W x D)		
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-12V100W1AA			8.33A	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-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 120-370Vdc)	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-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-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")		

\*DC input is certified for selected models.

## Model Numbering

<b>PM</b>	<b>C –</b>	<b>XXV</b>	<b>XXXW</b>	<b>□</b>	<b>□</b>	<b>□</b>
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 <sup>3)</sup> J - IP20 Connector <sup>1)</sup> L - Front Face <sup>2)</sup>
<b>PM</b>	<b>C –</b>	<b>D</b>	<b>SPV</b>	<b>100W</b>	<b>1</b>	<b>A</b>
Panel Mount	Product Type C - Enclosed	Dual Output	Output Voltage S - 24V P - 5V	Output Power	Phase Input Single Phase	Delta Standard
<b>PM</b>	<b>F –</b>	<b>XXV</b>	<b>XXXW</b>	<b>C</b>	<b>□</b>	<b>□</b>
Panel Mount	Product Series F - PFC Series	Output Voltage	Output Power	Package Type C - Enclosed	Connector Type G - Front Face A - Terminal Block <sup>1)</sup>	Variable B - No Remote ON/OFF R - With Remote ON/OFF <sup>1)</sup>

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)
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")
	PMU	PMU-13V155W□BA	●	13.8V	V1: 9.5A B+: 1.5A	151W	90-132Vac, 180-264Vac (Selectable by Switch)
PMU-13V155W□CA		●	151W		178 x 97 x 38 mm (7.01" x 3.82" x 1.50")		
PMU-27V155W□BA		●	27.6V	V1: 4.0A (Enclosed) B+: 1.5A (Enclosed) V1: 4.3A (L Frame) B+: 1.2A (L Frame)	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")		
PMR	PMR-4V320WCA□	●	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-5V320WCA□	●	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")

\*DC input is certified for selected models.

## Model Numbering

PM	H –	XXV	XXXW	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	U –	XXV	XXXW	□	□	A
Panel Mount	Product Series U - With DC UPS Function	Output Voltage	Output Power	Package Type C - Enclosed L - L Frame <sup>2)</sup>	Signal B - Without Signal C - With Signal	Connector Type A - Terminal Block

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) <sup>1)</sup> G - Front Face <sup>2)</sup> C - Front Face (Parallel Operation) <sup>1)</sup>	Variable A - Conformal Coating

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

2) Options

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	7.0A	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□		12V	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□			2.92A	35W	90-264Vac	98 x 98 x 38 mm (3.86" x 3.76" x 1.50")	
	PM□-12V50W1A□			4.2A	50W		98 x 98 x 38 mm (3.86" x 3.76" 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
	PM□-24V35W1A□				24V	1.46A	35W	90-264Vac
	PM□-24V50W1A□		2.09A	50W		98 x 98 x 38 mm (3.86" x 3.76" 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")	

## Model Numbering

							CC Code <sup>6)</sup>
PM	□ -	XXV	XXXW	1	A	□	□
Panel Mount	Product Type T - Enclosed L - L Frame <sup>1)</sup> B - Open Frame <sup>2)</sup>	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 <sup>3)5)</sup> H - Harness <sup>3)</sup> <u>With UL, TUV, CE</u> R - Terminal Block K - Front Face <sup>4)</sup> <u>With UL</u> M - Terminal Block <sup>5)</sup> N - Front Face	Blank - Without connector cover A - With connector cover B - With conformal coating C - With conformal coating and connector cover
PM	□ -	XXV	XXXW	1	A	□	□
Panel Mount	Product Type T - Enclosed L - L Frame <sup>7)</sup>	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 <sup>7)</sup> H - Harness <sup>7)</sup>	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



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October 2017 - All information and specifications are subjected to change without prior notice.