

PRODUCT SELECTION GUIDE

Industrial Power Supplies

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

Product Type	Series	Model Name	Phase	PFC	Output Voltage	Output Current	Output Power	Input Voltage Range	
			1						
Panel Mount Power Supply	PMT • AC input voltage selectable switch • High MTBF	PMT-4V350W1A□	•		4.2V	60.0A	252W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PM□-5V35W1A□	•		5V	7.0A	35W	85-264Vac	
		PM□-5V50W1A□	•			10.0A	50W		
		PMT-5V350W1A□	•		12V	60.0A	300W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PM□-12V35W1A□	•			2.92A	35W	90-264Vac	
		PM□-12V50W1A□	•			4.2A	50W		
		PM□-12V100W1A□	•			8.5A	102W	85-132Vac, 176-264Vac (Selectable by Switch)	
		PM□-12V150W1A□	•		15V	12.5A	150W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PMT-12V350W1A□	•			29.0A	348W		
		PM□-15V50W1A□	•			24V	3.4A	51W	85-264Vac
		PM□-24V35W1A□	•				1.46A	35W	
		PM□-24V50W1A□	•			24V	2.09A	50W	
		PM□-24V100W1A□	•				4.5A	108W	85-132Vac, 176-264Vac (Selectable by Switch)
		PM□-24V150W1A□	•				6.5A	156W	90-132Vac, 180-264Vac (Selectable by Switch)
		PM□-24V200W1A□	•				8.8A	211.2W	90-132Vac, 180-264Vac (Selectable by Switch)
		PMT-24V350W1AG	•				14.6A	350.4W	
		PMT-24V350W1AM	•				14.6A	350.4W	
		PMT-24V350W1AK	•		14.6A		350.4W		
		PMT-24V350W1AR	•		14.6A		350.4W		
		PMT-36V350W1A□	•		36V	9.7A	349.2W	90-132Vac, 180-264Vac (Selectable by Switch)	
PM□-48V150W1A□	•		48V	3.3A		158.2W			
PMT-48V350W1A□	•			7.3A		350W			
PM□-D1V100W1A□	•		12V/5V	7.0A/3.0A		99W	88-132Vac, 176-264Vac (Selectable by Switch)		
PM□-D2V100W1A□	•		24V/5V	3.5A/3.0A	99W				

Panel Mount Power Supply Model Numbering

PM	□ -	XXV	XXXW	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 1 - Single Phase	No PFC	Connector Type <u>With UL, TUV, CE, CCC</u> A - Terminal Block G - Front Face ^{3) 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	□ -	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 1 - Single Phase	No PFC	Connector Type A - Terminal Block G - Front Face ⁷⁾ H - Harness ⁷⁾	Blank - Without connector cover B - With conformal coating	

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 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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Product Type	Series	Model Name	Phase	PFC	Output Voltage	Output Current	Output Power	Input Voltage Range
			1					
Panel Mount Power Supply	PMT2 • Universal AC input voltage • Low profile 30mm height	PMT-12V35W2BA□	•		12V	3.0A	36W	90-264Vac
		PMT-12V50W2BA□	•			4.2A	50.4W	
		PMT-12V75W2BA□	•			6.0A	72W	
		PMT-12V100W2BA□	•			8.5A	102W	
		PMT-12V150W2BA□	•			12.5A	150W	
		PMT-12V350W2BM	•			29.0A	348W	
		PMT-12V350W2BR□	•		29.0A	348W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PMT-15V35W2BA	•		15V	2.4A		36W
		PMT-15V50W2BA	•			3.4A		51W
		PMT-15V75W2BA	•			5.0A		75W
		PMT-15V100W2BA	•			7.0A		105W
		PMT-15V150W2BA	•			10.0A		150W
		PMT-24V35W2BA□	•			24V	1.5A	36W
		PMT-24V50W2BA□	•		2.2A		52.8W	
		PMT-24V75W2BA□	•		3.2A		76.8W	
		PMT-24V100W2BA□	•		4.5A		108W	
		PMT-24V150W2BA□	•		6.25A		150W	
		PMT-24V350W2BM	•		14.6A		350.5W	
		PMT-24V350W2BR□	•		14.6A	350.5W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PMT-30V35W2BA	•		30V	1.2A		36W
		PMT-30V50W2BA	•			1.7A		51W
		PMT-30V75W2BA	•			2.5A		75W
		PMT-30V100W2BA	•			3.6A		108W
		PMT-30V150W2BA	•			5.0A		150W
		PMT-36V35W2BA	•			36V	1.0A	36W
		PMT-36V50W2BA	•		1.45A		52.2W	
		PMT-36V75W2BA	•		2.1A		75.6W	
		PMT-36V100W2BA	•		3.0A		108W	
		PMT-36V150W2BA	•		4.3A		154.8W	
		PMT-36V350W2BR	•		9.7A		349.2W	
		PMT-48V35W2BA	•		48V	0.8A	38.4W	90-264Vac
		PMT-48V50W2BA	•			1.1A	52.8W	
PMT-48V75W2BA	•		1.6A	76.8A				
PMT-48V100W2BA	•		2.3A	110.4W				
PMT-48V150W2BA	•		3.3A	158.4W				
PMT-48V350W2BR	•		7.3A	350.4W				
PMT-D1V75W2BA□	•			5V/12V	5.0A/4.0A	73W	90-264Vac	
PMT-D2V75W2BA□	•			5V/24V	5.0A/2.1A	75.4W		

Panel Mount Power Supply Model Numbering

PM	T –	XXV	XXXW	2	B	A	CC Code
Panel Mount	Product Type T - Enclosed	Output Voltage	Output Power	Single Phase with Low Profile	Family Code B - No PFC	Connector Type Terminal Block A - With TUV, UL, CE, CCC, KC, EAC M - With UL, EAC R - With TUV, UL, CE, EAC	Blank - Without connector cover B - With conformal coating ¹⁾ C - With connector cover and conformal coating ¹⁾
Panel Mount	Product Type T - Enclosed	Output Voltage Dual Output D1 - 5V / 12V D2 - 5V / 24V	Output Power	Single Phase with Low Profile	Family Code B - No PFC	Connector Type A - Terminal Block	Blank - Without connector cover

1) Options for PMT-12V35W, PMT-24V35W, PMT-12V50W, PMT-24V50W, PMT-12V350W2BR and PMT-24V350W2BR

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Product Type	Series	Model Name	Phase		Output Voltage	Output Current	Output Power	Input Voltage Range*	
			1	PFC					
Panel Mount Power Supply	PMC • Aluminium casing • Universal AC input voltage	PMC-05V015W1AA	•		5V	3.0A	15W	85-264Vac (DC input range 125-375Vdc)	
		PMC-05V035W1A□	•			7.0A	35W		
		PMC-05V050W1AA	•			10.0A	50W		
		PMC-12V035W1A□	•		12V	3.0A	35W	85-264Vac (DC input range 125-375Vdc)	
		PMC-12V050W1A□	•			4.17A	50W		
		PMC-12V060W1NA	•			5.0A	60W		
		PMC-12V100W1A□	•			8.34A	100W		
		PMC-12V150W1B□	•	•	12V	12.5A	150W	85-264Vac (DC input range 125-375Vdc)	
		PMC-12V600W1BA	•	•		50.0A	600W	85-264Vac (DC input range 120-370Vdc)	
		PMC-24V035W1A□	•		24V	1.46A	35W	85-264Vac (DC input range 125-375Vdc)	
		PMC-24V050W1A□	•			2.1A	50W		
		PMC-24V075W1A□	•			3.12A	75W		
		PMC-24V100W1A□	•			4.17A	100W		
		PMC-24V150W1A□	•			6.25A	150W		
		PMC-24V150W2AA	•			6.25A	150W		180-264Vac (DC input range 220-375Vdc)
		PMC-24V150W1B□	•	•		6.25A	150W		85-264Vac (DC input range 125-375Vdc)
		PMC-24V300W1BA	•	•		12.5A	300W		85-264Vac (DC input range 120-370Vdc)
		PMC-24V600W1BA	•	•		25.0A	600W		
		PMC-DSPV100W1A	•			24V/5V	2.7A/7.0A		100W
		PMC-48V150W1BA	•	•	48V	3.125A	150W	85-264Vac (DC input range 125-375Vdc)	
	PMC-48V600W1BA	•	•	12.5A		600W	85-264Vac (DC input range 120-370Vdc)		
	PMH • IEC 60335, IEC 61558 approvals • Withstand line input voltage surge 300Vac up to 7 seconds • Low profile (for selected models)	PMH-24V50WCA□	•	24V	2.1A	50W	85-264Vac (DC input range 120-375Vdc)		
		PMH-24V100WCA□	•		4.16A	100W			
		PMH-24V100WCC□	•		4.16A	100W			
		PMH-24V100WCN□	•		3.8A	91.2W			
		PMH-24V150WCB□	•	•	24V	6.25A	150W	85-264Vac (DC input range 120-375Vdc)	
		PMH-24V150WCD□	•	•		6.25A	150W		
		PMH-24V200WCB□	•	•	12V	8.33A	200W	85-264Vac (DC input range 120-375Vdc)	
		PMH-12V100WCL□	•			8.5A	100W		
		PMH-12V100WCM□	•			8.5A	100W		
PMH-24V100WCL□		•		24V		4.5A	100W		
PMH-24V100WCM□	•		3.8A			91.2W			
PMH-24V150WCL□	•		6.5A	150W					

* DC input is certified for selected models

Panel Mount Power Supply 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⁾ H - Harness ¹⁾
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 1 - Single Phase	Delta Standard

1) Options

2) Options for 150W with PFC

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

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

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Product Type	Series	Model Name	Phase		Output Voltage	Output Current	Output Power	Input Voltage Range	
			1	PFC					
Panel Mount Power Supply	PMF • Remote ON/OFF • Built-in PFC	PMF-4V320WC□□	•	•	4.2V	55.0A	231W	85-264Vac	
		PMF-5V320WC□□	•	•	5V	55.0A	275W		
		PMF-24V200WC□□	•	•	24V	8.4A	200W		
		PMF-24V240WC□□	•	•		10.0A	240W		
		PMF-24V320WC□□	•	•		13.3A	320W		
	PMR • Thickness < 1U • Built-in PFC	PMR-4V320WC□A	•	•	4.2V	60.0A	252W	88-264Vac	
		PMR-4V320WDAA	•	•		60.0A	252W		
		PMR-4V320WDGA	•	•		60.0A	252W		
		PMR-4V320WDBA	•	•		60.0A	252W		
		PMR-4V320WDCA	•	•	5V	60.0A	252W	88-264Vac	
		PMR-5V320WC□A	•	•		60.0A	300W		
		PMR-5V320WDAA	•	•		60.0A	300W		
		PMR-5V320WDGA	•	•		60.0A	300W		
	PMU • Power supply with integrated DC-UPS	PMU-13V155W□BA	•		13.8V	V1: 9.5A B+: 1.5A	151W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PMU-13V155W□CA	•				151W		
		PMU-27V155W□BA	•		27.6V	Enclosed L Frame	V1: 4.0A, B+: 1.5A		151W
		PMU-27V155W□CA	•				V1: 4.3A, B+: 1.2A		151W

Panel Mount Power Supply Model Numbering

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

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) ²⁾ G - Front Face ¹⁾ C - Front Face (Parallel Operation) ²⁾	Variable A - With conformal coating

1) Options

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

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

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| Industrial & Medical Power Supplies

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Product Type	Series	Model Name	CC Code	Input Terminal	Output Voltage	Convection		Forced Air	
						Output Current	Output Power	Output Current	Output Power
Enclosed Power Supply	MDS	MDS-200ADB12	AA	Molex 2-pin	12V	9.17A	110W	16.67A	200W
		MDS-250ADB12	AA	Molex 2-pin		12.5A	150W	20.84A	250W
		MDS-300ADB12	AA	Molex 2-pin		15.83A	190W	25.0A	300W
		MDS-400ADB12	AA	Molex 2-pin				33.33A	400W
		MDS-300ADB18	AA	Molex 2-pin	18V	10.55A	190W	16.66A	300W
		MDS-200ADB24	A	Molex 2-pin	24V	5.0A	120W	8.33A	200W
		MDS-250ADB24	AA	Molex 2-pin		5.62A	150W	10.41A	250W
		MDS-300ADB24	AA	Molex 2-pin		8.75A	210W	12.5A	300W
		MDS-400ADB24	AA	Molex 2-pin					16.67A
		MDS-300ADB48	AA	Molex 2-pin	48V	4.375A	210W	6.25A	300W
	MEB • Intelligent Fan Speed Control • PMBus Ver 1.3 Supported	MEB-500A24F	AA	DECA 3-pin	24V			21.0A	500W
		MEB-1K2A24T	AAA	Terminal block 3-pin	24V			50.0A	1,200W
		MEB-1K2A42T	AAA	Terminal block 3-pin	42V			28.5A	1,200W
		MEB-1K2A48T	AAA	Terminal block 3-pin	48V			25.0A	1,200W

Enclosed Power Supply Model Numbering

MDS –	XXX	□	□	□	□	□□
Delta Medical Power Supply MDS-200A series MDS-250A series MDS-300A series MDS-400A series	Max power wattage in the product series. May be lower at some conditions. 200 - 200W 250 - 250W	Family Code A	Product Type D - Enclosed P - Open Frame	Input Type A, C, E, G - Class II 2-pin connector B, D, F, H - Class I 3-pin connector	Output Voltage 12 - 12V 24 - 24V	CC Code For DC connector, label, etc. A - DC connector type ¹⁾
ME	B –	XXX	□	□□	□	□□□
Delta Medical Power Supply	B - Enclosed	Max power wattage in the product series. May be lower at some conditions. 500 - 500W 1K2 - 1,200W	Family Code A	Output Voltage 24 - 24V 42 - 42V 48 - 48V	Inlet Type T - Terminal F - Front Face	CC Code ¹⁾