

Open Frame Power Supply

From The World's No.1 Power Supply Company

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Product Introduction

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

PJ



- Universal AC input voltage range
- High PF > 0.97 (for 50W and above)
- Low Inrush Current / Low Leakage Current
- Conforms to harmonic current IEC/EN 61000-3-2, Class A; Class A and Class D for 50W and above
- Conformal coating on PCBAs to protect against common dust and chemical pollutants
- Versatile configuration options: Open Frame, L Frame, Enclosed
- Remote ON/OFF option for selected models
- Long life capacitors



Typical Applications



PJB



- Universal AC input voltage range
- Power Boost of 200% for 10 seconds
- High PF > 0.97
- Low Inrush Current / Low Leakage Current
- Conforms to harmonic current IEC/EN 61000-3-2, Class D
- Conformal coating on PCBAs to protect against common dust and chemical pollutants
- Versatile configuration options: Open Frame, L Frame, Enclosed
- Remote ON/OFF option for selected models



Typical Applications



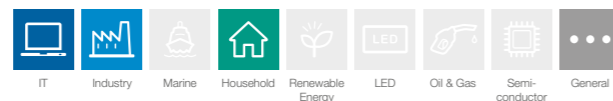
PJT



- Universal AC input voltage range
- Standard industrial footprint
- Low Leakage Current
- Convection cooled operating temperature range from -10°C to +70°C
- High MTBF > 700,000 hrs as per Telcordia SR-332
- Multiple connector sources options (JWT, JST, Molex)



Typical Applications



Product List

Series	Model Name	PFC	Output Voltage	Output Current	Output Power	Input Voltage Range	Dimensions (L x W x D)			
							Open Frame		Enclosed	
PJ	PJ-5V15W□□□□		5V	3.00A	15W	85-264Vac	87.5 x 50 x 22 mm	(3.44" x 1.97" x 0.87")	107.5 x 60 x 32 mm	(4.23" x 2.36" x 1.26")
	PJ-12V15W□□□□		12V	1.30A	15W	85-264Vac	87.5 x 50 x 22 mm	(3.44" x 1.97" x 0.87")	107.5 x 60 x 32 mm	(4.23" x 2.36" x 1.26")
	PJ-12V30W□□□□			2.50A	30W		105 x 50 x 25.6 mm	(4.13" x 1.97" x 1.01")	125 x 60 x 36 mm	(4.92" x 2.36" x 1.42")
	PJ-12V50W□□□□	●		4.30A	50W		132 x 50 x 26.6 mm	(5.20" x 1.97" x 1.05")	162 x 60 x 36 mm	(6.38" x 2.36" x 1.42")
	PJ-12V100W□□□□	●		8.50A	100W		155 x 62 x 33.5 mm	(6.10" x 2.44" x 1.32")	185 x 72 x 45 mm	(7.28" x 2.83" x 1.77")
	PJ-12V150W□□□□	●		12.5A	150W		160 x 75 x 37 mm	(6.30" x 2.95" x 1.46")	188 x 85 x 47 mm	(7.40" x 3.35" x 1.85")
	PJ-24V30W□□□□		24V	1.25A	30W	85-264Vac	105 x 50 x 25.6 mm	(4.13" x 1.97" x 1.01")	125 x 60 x 36 mm	(4.92" x 2.36" x 1.42")
	PJ-24V50W□□□□	●		2.10A	50W		132 x 50 x 26.6 mm	(5.20" x 1.97" x 1.05")	162 x 60 x 36 mm	(6.38" x 2.36" x 1.42")
	PJ-24V100W□□□□	●		4.30A	100W		155 x 62 x 33.5 mm	(6.10" x 2.44" x 1.32")	185 x 72 x 45 mm	(7.28" x 2.83" x 1.77")
	PJ-24V150W□□□□	●		6.30A	150W		160 x 75 x 37 mm	(6.30" x 2.95" x 1.46")	188 x 85 x 47 mm	(7.40" x 3.35" x 1.85")
PJ-48V50W□□□□	●	48V	1.10A	50W	85-264Vac	132 x 50 x 26.6 mm	(5.20" x 1.97" x 1.05")	162 x 60 x 36 mm	(6.38" x 2.36" x 1.42")	
PJB	PJB-24V100W□□□□	●	24V	4.30A	100W	85-264Vac	155 x 62 x 33.5 mm	(6.10" x 2.44" x 1.32")	185 x 72 x 45 mm	(7.28" x 2.83" x 1.77")
	PJB-24V150W□□□□	●		6.30A	150W		160 x 75 x 37 mm	(6.30" x 2.95" x 1.46")	188 x 85 x 47 mm	(7.40" x 3.35" x 1.85")
	PJB-24V240W□□□□	●		10.0A	240W		180 x 84 x 42 mm	(7.09" x 3.31" x 1.65")	212 x 98 x 59 mm	(8.35" x 3.86" x 2.32")
PJT	PJT-12V40W□□□□		12V	3.33A	40W	90-264Vac	76.2 x 50.8 x 22.9 mm	(3.00" x 2.00" x 0.90")		
	PJT-12V65W□□□□			5.00A	60W		101.6 x 50.8 x 30 mm	(4.00" x 2.00" x 1.18")		
	PJT-12V100W□□□□	●		8.33A	100W		127 x 76.2 x 31 mm	(5.00" x 3.00" x 1.22")		
	PJT-12V100W□□□□			6.67A ^{A)} 8.33A ^{B)}	80W ^{A)} 100W ^{B)}		101.6 x 50.8 x 31.8 mm	(4.00" x 2.00" x 1.25")		
	PJT-15V40W□□□□		15V	2.67A	40W	90-264Vac	76.2 x 50.8 x 22.9 mm	(3.00" x 2.00" x 0.90")		
	PJT-15V65W□□□□			4.20A	63W		101.6 x 50.8 x 30 mm	(4.00" x 2.00" x 1.18")		
	PJT-15V100W□□□□	●		6.67A	100W		127 x 76.2 x 31 mm	(5.00" x 3.00" x 1.22")		
	PJT-15V100W□□□□			5.33A ^{A)} 6.67A ^{B)}	80W ^{A)} 100W ^{B)}		101.6 x 50.8 x 31.8 mm	(4.00" x 2.00" x 1.25")		
	PJT-18V40W□□□□		18V	2.22A	40W	90-264Vac	76.2 x 50.8 x 22.9 mm	(3.00" x 2.00" x 0.90")		
	PJT-18V65W□□□□			3.61A	65W		101.6 x 50.8 x 30 mm	(4.00" x 2.00" x 1.18")		
	PJT-18V100W□□□□	●		5.55A	100W		127 x 76.2 x 31 mm	(5.00" x 3.00" x 1.22")		
	PJT-18V100W□□□□			4.44A ^{A)} 5.55A ^{B)}	80W ^{A)} 100W ^{B)}		101.6 x 50.8 x 31.8 mm	(4.00" x 2.00" x 1.25")		
	PJT-24V40W□□□□		24V	1.66A	40W	90-264Vac	76.2 x 50.8 x 22.9 mm	(3.00" x 2.00" x 0.90")		
	PJT-24V65W□□□□			2.71A	65W		101.6 x 50.8 x 30 mm	(4.00" x 2.00" x 1.18")		
	PJT-24V100W□□□□	●		4.17A	100W		127 x 76.2 x 31 mm	(5.00" x 3.00" x 1.22")		
PJT-24V100W□□□□			3.33A ^{A)} 4.17A ^{B)}	80W ^{A)} 100W ^{B)}		101.6 x 50.8 x 31.8 mm	(4.00" x 2.00" x 1.25")			
PJT-27V150W□□□□	●	V1: 27V V _{SB} : 12V		V1: 5.55A V _{SB} : 0.50A	155.85W	85-264Vac	127 x 76.2 x 36.5 mm	(5.00" x 3.00" x 1.44")		

A) Convection
B) Forced Cooling

Model Numbering

PJ -	XXV	XXXW	□	□	A
Open Frame	Output Voltage	Output Power	Product Type C - Enclosed L - L Frame ¹⁾ B - Open Frame ¹⁾	Remote ON/OFF Function N - No Remote ON/OFF R - With Remote ON/OFF ²⁾	Delta Standard

PJ	B -	XXV	XXXW	□	□	A
Open Frame	Product Series B - Power Boost Series	Output Voltage	Output Power	Package Type C - Enclosed L - L Frame ¹⁾ B - Open Frame ¹⁾	Remote ON/OFF Function N - No Remote ON/OFF R - With Remote ON/OFF ¹⁾	Delta Standard

PJ	T -	XXV	XXXW	□	□	□
Open Frame	Product Series T - ITE Application Series	Output Voltage	Output Power	Package Type B - Open Frame	A - Family Code B - Family Code N - No Remote ON/OFF	Connector Type A - JST connector B - Molex connector ¹⁾ C - JWT connector ¹⁾

1) Options
2) Options for 100W and above

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



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October 2016 - All information and specifications are subjected to change without prior notice.