



Open Frame Power Supply

From The World's No.1 Power Supply Company

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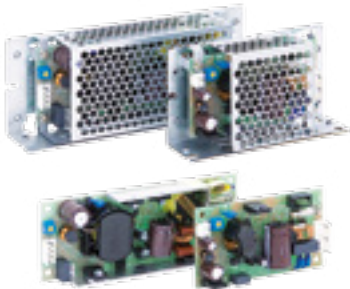
Product Introduction

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)

PJ



- Universal AC input voltage range
- High PF > 0.97 (for 50W and above)
- Low Inrush Current / Low Leakage Current
- 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

PJB



- Universal AC input voltage range
- Power Boost of 200% for 10 seconds
- High PF > 0.97
- Low Inrush Current / Low Leakage Current
- 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

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

PJH



- Household appliance approval for pollution degree 3 to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16
- Available for Class I or Class II (double isolation) configuration with universal AC input voltage range
- 300W with fan cooled and up to 240W convection cooled
- Standard industrial footprint of 3" X 5"
- Built-in active PFC, remote ON/OFF, remote sense, power good signal
- No load input power consumption <0.5W and low earth leakage current <0.75mA
- Extreme low temperature cold start at -40°C

PJU



- Universal AC Input voltage range
- Zero switch over time from loss of AC to battery operation
- Protection against reverse polarity battery connection
- Built-in diagnostic monitoring for AC OK and Battery Low status
- Overvoltage / Overcurrent / Over Temperature / Short Circuit Protections
- Built-in over current and short circuit protection in Buffering (battery discharging) mode operation

Open Frame 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)		
							Open Frame		Enclosed
PJT	PJT-12V40WBAA		12V	3.33A	40W	90-264Vac	76.2 x 50.8 x 22.9 mm	(3.00" x 2.00" x 0.90")	
	PJT-12V65WBAA			5.0A	60W		101.6 x 50.8 x 30 mm	(4.00" x 2.00" x 1.18")	
	PJT-12V100WBAA	●		8.33A	100W		127 x 76.2 x 31 mm	(5.00" x 3.00" x 1.22")	
	PJT-12V100WBBA			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-15V40WBAA		15V	2.67A	40W	90-264Vac	76.2 x 50.8 x 22.9 mm	(3.00" x 2.00" x 0.90")	
	PJT-15V65WBAA			4.2A	63W		101.6 x 50.8 x 30 mm	(4.00" x 2.00" x 1.18")	
	PJT-15V100WBAA	●		6.67A	100W		127 x 76.2 x 31 mm	(5.00" x 3.00" x 1.22")	
	PJT-15V100WBBA			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-18V40WBAA		18V	2.22A	40W	90-264Vac	76.2 x 50.8 x 22.9 mm	(3.00" x 2.00" x 0.90")	
	PJT-18V65WBAA			3.61A	65W		101.6 x 50.8 x 30 mm	(4.00" x 2.00" x 1.18")	
	PJT-18V100WBAA	●		5.55A	100W		127 x 76.2 x 31 mm	(5.00" x 3.00" x 1.22")	
	PJT-18V100WBBA			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-24V40WBAA		24V	1.66A	40W	90-264Vac	76.2 x 50.8 x 22.9 mm	(3.00" x 2.00" x 0.90")	
	PJT-24V65WBAA			2.71A	65W		101.6 x 50.8 x 30 mm	(4.00" x 2.00" x 1.18")	
	PJT-24V100WBAA	●		4.17A	100W		127 x 76.2 x 31 mm	(5.00" x 3.00" x 1.22")	
	PJT-24V100WBBA			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-27V150WBNA	●	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")		
PJ	PJ-5V15W□NA		5V	3.0A	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□NA		12V	1.3A	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□NA			2.5A	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□NA	●		4.3A	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□□A	●		8.5A	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□□A	●		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□NA		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□NA	●		2.1A	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□□A	●		4.3A	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□□A	●		6.3A	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□NA	●		48V	1.1A		50W	85-264Vac	132 x 50 x 26.6 mm

A) Convection
B) Forced Air

Model Numbering

PJ	T -	□V	□W	□	□	□
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⁾
PJ -		□V	□W	□	□	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

1) Options
2) Options for 150W and above

Series	Model Name	PFC	Output Voltage	Output Current	Output Power	Input Voltage Range	Dimensions (L x W x H)			
							Open Frame		Enclosed	
PJB	PJB-24V100W□□A	●	24V	4.3A	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□□A	●		6.3A	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□□A	●		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")
PJH	PJH-24V300WBB□	●	V1: 24V V _{SS} : 5V	V1: 12.5A V _{SS} : 1.2A	300W	90-264Vac	127 x 76.2 x 31.7 mm (5.00" x 3.00" x 1.25")			
	PJH-24V300WBC□	●	V1: 24V V _{SS} : 12V	V1: 12.5A V _{SS} : 0.5A	300W		127 x 76.2 x 31.7 mm (5.00" x 3.00" x 1.25")			
	PJH-36V300WBB□	●	V1: 36V V _{SS} : 5V	V1: 8.33A V _{SS} : 1.2A	300W		127 x 76.2 x 31.7 mm (5.00" x 3.00" x 1.25")			
	PJH-36V300WBC□	●	V1: 36V V _{SS} : 12V	V1: 8.33A V _{SS} : 0.5A	300W		127 x 76.2 x 31.7 mm (5.00" x 3.00" x 1.25")			
PJU	PJU-13V60W□□A□		V1: 13.8V B+: 13.6V	V1: 3.9A B+: 0.4A	60W	90-264Vac	101.6 x 50.8 x 30.6 mm (4.00" x 2.00" x 1.20")		103.4 x 62 x 37 mm	(4.07" x 2.44" x 1.46")
	PJU-13V60W□□B□				60W		101.6 x 50.8 x 30.6 mm (4.00" x 2.00" x 1.20")		103.4 x 62 x 37 mm	(4.07" x 2.44" x 1.46")
	PJU-27V60W□□A□	●	V1: 27.6V B+: 27.4V	V1: 1.75A B+: 0.4A	60W		101.6 x 50.8 x 30.6 mm (4.00" x 2.00" x 1.20")		103.4 x 62 x 37 mm	(4.07" x 2.44" x 1.46")
	PJU-27V60W□□B□	●			60W		101.6 x 50.8 x 30.6 mm (4.00" x 2.00" x 1.20")		103.4 x 62 x 37 mm	(4.07" x 2.44" x 1.46")

Model Numbering

PJ	B –	□V	□W	□	□	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	H –	□V	□W	□	□	□
Open Frame	Product Series H - Household Series	Output Voltage	Output Power	Package Type B - Open Frame ¹⁾	Voltage Standby B - 5V C - 12V	Connector Type A - JST connector B - Molex connector ¹⁾ C - JWT connector ¹⁾
PJ	U –	□V	□W	□	□	□
Open Frame	Product Series U - With DC-UPS Function	Output Voltage	Output Power	Package Type C - Enclosed L - L Frame ¹⁾ B - Open Frame ¹⁾	Signal A - Without Signal B - With Signal	Connector Type A - JST connector B - Molex connector ¹⁾ C - JWT connector ¹⁾

¹⁾ Options



To learn more about open frame power supply, please visit our website.





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