

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		Output Voltage	Convection		Forced Air		Input Voltage Range	
			1	PFC		Output Current	Output Power	Output Current	Output Power		
Open Frame Power Supply	PJT • High efficiency • Small footprint	PJT-12V40WBAB	•		12V	3.33A	40W			90-264Vac	
		PJT-12V65WBAB	•			5.0A	60W				
		PJT-12V100WBAB	•	•		8.33A	100W				
		PJT-12V100WBBC	•		6.67A	80W	8.33A	100W			
		PJT-15V40WBAB	•		15V	2.67A	40W				90-264Vac
		PJT-15V65WBAB	•			4.2A	63W				
		PJT-15V100WBAB	•	•		6.67A	100W				
		PJT-15V100WBBC	•		5.33A	80W	6.67A	100W			
		PJT-18V40WBAB	•		18V	2.22A	40W				90-264Vac
		PJT-18V65WBAB	•			3.61A	65W				
		PJT-18V100WBAB	•	•		5.55A	100W				
		PJT-18V100WBBC	•		4.44A	80W	5.55A	100W			
		PJT-24V40WBAB	•		24V	1.66A	40W				90-264Vac
		PJT-24V65WBAB	•			2.71A	65W				
	PJT-24V100WBAB	•	•	4.17A		100W					
	PJT-24V100WBBC	•		3.33A	80W	4.17A	100W				
	PJT-27V150WBNA	•	•		V1: 27V V _{SB} : 12V	V1: 5.55A V _{SB} : 0.5A	150W			85-264Vac	
	PJ • Built-in PFC • Versatile configurations • Conformal coating	PJ-12V15W□NA	•		12V	1.3A	15.6W			85-264Vac	
			PJ-12V30W□NA	•			2.5A	30W			
			PJ-12V50W□NA	•		•	4.3A	51.6W			
PJ-12V100W□□A			•	•		8.5A	102W				
PJ-12V150W□□A			•	•		12.5A	150W				
PJ-24V30W□NA		•		24V	1.25A	31.2W			85-264Vac		
		PJ-24V50W□NA	•		•	2.1A	50.4W				
		PJ-24V100W□□A	•		•	4.3A	103.2W				
PJ-24V150W□□A		•	•	6.3A	150W						
PJ-5V15W□NA		•		5V	3.0A	15W			85-264Vac		
PJ-48V50W□NA	•	•	48V	1.1A	52.8W						
PJB • Power Boost up to 10s • Conformal coating	PJB-24V100W□□A	•	•	24V	4.3A	103.2W			85-264Vac		
		PJB-24V150W□□A	•		•	6.3A	151.2W				
		PJB-24V240W□□A	•		•	10.0A	240W				
		PJB-24V300W□□A	•		•	12.5A	300W				

Open Frame Power Supply Model Numbering

PJ	T –	XXV	XXXW	B	□	□
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

PJ –	XXV	XXXW	□	□	A
Open Frame	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 ²⁾	Delta Standard

1) Options

2) Options for 100W and above

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⁾ Green Mode ²⁾ G - Enclosed H - L Frame ¹⁾ J - Open Frame ¹⁾	Remote ON/OFF Function N - No Remote ON/OFF R - With Remote ON/OFF ¹⁾	Connector Type A - Harness

1) Options

2) Green Mode is available for 150W only

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Product Type	Series	Model Name	Phase		Output Voltage	Output Current	Convection	Forced Air	Input Voltage Range
			1	PFC			Output Power		
Open Frame Power Supply	PJH • Household and ITE safety approvals	PJH-24V300WBB□	•	•	V1: 24V V _{SB} : 5V	V1: 12.5A V _{SB} : 1.2A	240W	300W	90-264Vac
		PJH-24V300WBC□	•	•	V1: 24V V _{SB} : 12V	V1: 12.5A V _{SB} : 0.5A	240W	300W	
		PJH-36V300WBB□	•	•	V1: 36V V _{SB} : 5V	V1: 8.3A V _{SB} : 1.2A	240W	300W	
		PJH-36V300WBC□	•	•	V1: 36V V _{SB} : 12V	V1: 8.3A V _{SB} : 0.5A	240W	300W	
	PJU • Power supply with integrated DC-UPS • Compact size	PJU-13V60W□A□	•		V1: 13.8V B+: 13.6V	V1: 3.9A B+: 0.4A	60W		90-264Vac
		PJU-13V60W□B□	•			V1: 3.9A B+: 0.4A	60W		
		PJU-27V60W□A□	•		V1: 27.6V B+: 12.4V	V1: 1.75A B+: 0.4A	60W		
		PJU-27V60W□B□	•			V1: 1.75A B+: 0.4A	60W		
	PJL • UL 8750 and IEC/UL 60950-1 approvals • Low inrush current • LED lighting power solution	PJL-48V200WBAA	•	•	48V	4.17A	150W	200W	85-305Vac
		PJL-48V400WBAA	•	•		8.33A	200W	400W	

Open Frame Power Supply Model Numbering

PJ	H –	XXV	XXXW	B	□	□
Open Frame	Product Type H - Household Series	Output Voltage	Output Power	Package Type B - Open Frame	Voltage Standby B - 5V ¹⁾ C - 12V	Connector Type A - JST connector B - Molex connector ¹⁾ C - JWT connector ¹⁾

1) Options

PJ	U –	XXV	XXXW	□	□	□
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 ¹⁾ B - With Signal	Connector Type A - Terminal Block B - JST connector ¹⁾ C - Molex connector ¹⁾

1) Options

PJ	L –	XXV	XXXW	B	A	A
Open Frame	Product Type L - Lighting Application Series	Output Voltage	Output Power	Package Type B - Open Frame	Active PFC	A - TE connector

PRODUCT SELECTION GUIDE

| 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	
Open Frame Power Supply	MDS	MDS-040APS12 B	A	JST 2-pin	12V	3.33A	40W			
		MDS-065APS12 B	A	JST 2-pin		5.42A	65W			
		MDS-100APS12 B	A	JST 2-pin		8.33A	100W			
		MDS-100BPS12 B	A	JST 2-pin		6.67A	80W	8.33A	100W	
		MDS-200APB12*	AA	Molex 2-pin		10.83A	130W	16.67A	200W	
		MDS-250APB12*	AA	Molex 2-pin		12.5A	150W	20.84A	250W	
		MDS-300APB12*	AA	Molex 2-pin		18.33A	220W	25.0A	300W	
		MDS-400APB12*	AA	Molex 2-pin				33.33A	400W	
		MDS-040APS15 B	A	JST 2-pin	15V	2.67A	40W			
		MDS-065APS15 B	A	JST 2-pin		4.2A	63W			
		MDS-100APS15 B	A	JST 2-pin		6.67A	100W			
		MDS-100BPS15 B	A	JST 2-pin		5.3A	80W	6.7A	100W	
		MDS-040APS18 B	A	JST 2-pin	18V	2.22A	40W			
		MDS-065APS18 B	A	JST 2-pin		3.61A	65W			
		MDS-100APS18 B	A	JST 2-pin		5.55A	100W			
		MDS-100BPS18 B	A	JST 2-pin		4.4A	80W	5.5A	100W	
		MDS-300APB18*	AA	Molex 2-pin		12.22A	220W	16.66A	300W	
		MDS-400AUS19 B	A	DECA 3-pin		15.8A	300W	21.1A	400W	
		MDS-400AUS24 B	A	DECA 3-pin		12.5A	300W	16.67A	400W	
		MDS-400AUS30 B	A	DECA 3-pin		11.67A	350W	13.33A	400W	
		MDS-040APS24 B	A	JST 2-pin	24V	1.67A	40W			
		MDS-065APS24 B	A	JST 2-pin		2.71A	65W			
		MDS-100APS24 B	A	JST 2-pin		4.17A	100W			
		MDS-100BPS24 B	A	JST 2-pin		3.3A	80W	4.2A	100W	
		MDS-200APB24*	AA	Molex 2-pin		5.83A	140W	8.33A	200W	
		MDS-250APB24*	AA	Molex 2-pin		6.25A	150W	10.41A	250W	
		MDS-300APB24*	AA	Molex 2-pin		10.0A	240W	12.5A	300W	
		MDS-400APB24*	AA	Molex 2-pin		8.33A	200W	16.66A	400W	
	MDS-300APB48*	AA	Molex 2-pin		5.0A	240W	6.25A	300W		
	MDS-100AP401 B	A	Molex 2-pin		5.1V/12V/ -15V/15V	4A/2A/ 0.6A/0.8A	65W	8A/3A/ 0.8A/0.8A	100W	
		MEP	MEP-25A15J	BNA	JWT 2-pin	15V	1.67A	25W		
		MEU	MEU-600C24T	AAA	DINKLE 3-pin	24V	25.0A	600W		
		MEU-600C48T	AAA	DINKLE 3-pin	48V	12.5A	600W			

* Product with options for enclosed or open frame

Open Frame Power Supply Model Numbering

MDS -	XXX	□	□	□	□	□	□
Delta Medical Power Supply MDS-040APS series MDS-400AUS series	Max power wattage in the product series. May be lower at some conditions. 040 - 40W 400 - 400W	Family Code A - Family A B - Family B	Product Type P - Open Frame U - U Frame	Input Type Code S - Single Output	Output Voltage 12 - 12V 24 - 24V	Input Configuration B - Class I 3-pin connector A - Class II 2-pin connector	CC Code For DC connector, label, etc. A - DC connector ¹⁾

1) Refer to technical datasheet or product catalog

MDS -	XXX	□	□	□	□	□	□
Delta Medical Power Supply MDS-100AP401	Max power wattage in the product series. May be lower at some conditions. 100 - 100W	Family Code A	Product Type P - Open Frame	Output Voltage 401 - 5.1V, 12V, -15V, 15V	Input Configuration B - Class I with PE connection	CC Code For DC connector, label, etc. A - DC connector ¹⁾	

1) Refer to technical datasheet or product catalog

ME	P -	XX	□	□	□	□□□
Delta Medical Power Supply	P - Open Frame	Max power wattage in the product series. May be lower at some conditions. 25 - 25W	Family Code A	Output Voltage 15 - 15V	Input Connector J - Harness	CC Code

ME	U -	XXX	□	□	□	□□□
Delta Medical Power Supply	U - U Frame	Max power wattage in the product series. May be lower at some conditions. 600 - 600W	Family Code C - Family C	Output Voltage 24 - 24V 48 - 48V	Inlet Type T - Terminal	CC Code