

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-12V40WBA□	•		12V	3.33A	40W			90-264Vac
		PJT-12V65WBA□	•			5.0A	60W			
		PJT-12V100WBA□	•	•		8.33A	100W			
		PJT-12V100WBB□	•		6.67A	80W	8.33A	100W		
		PJT-15V40WBA□	•		15V	2.67A	40W			90-264Vac
		PJT-15V65WBA□	•			4.2A	63W			
		PJT-15V100WBA□	•	•		6.67A	100W			
		PJT-15V100WBB□	•		5.33A	80W	6.67A	100W		
		PJT-18V40WBA□	•		18V	2.22A	40W			90-264Vac
		PJT-18V65WBA□	•			3.61A	65W			
		PJT-18V100WBA□	•	•		5.55A	100W			
		PJT-18V100WBB□	•		4.44A	80W	5.55A	100W		
		PJT-24V40WBA□	•		24V	1.66A	40W			90-264Vac
		PJT-24V65WBA□	•			2.71A	65W			
	PJT-24V100WBA□	•	•	4.17A		100W				
	PJT-24V100WBB□	•		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	12V	PJ-12V15W□NA	•		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			
		24V	PJ-24V30W□NA	•		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□□A	•		5V	3.0A	15W		
	PJ-48V50W□□A	•	•	48V	1.1A	52.8W			85-264Vac	
PJB • Power Boost up to 10s • Conformal coating	24V	PJB-24V100W□□A	•	•	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 B - Open Frame L - L Frame C - Enclosed	Remote ON/OFF Function N - No Remote ON/OFF R - With Remote ON/OFF ¹⁾	A - Delta Standard

1) Options for 100W and above

PJ	B –	XXV	XXXW	□	□	□
Open Frame	Product Series B - Power Boost Series	Output Voltage	Output Power	Package Type B - Open Frame L - L Frame C - Enclosed Green Mode ¹⁾ J - Open Frame H - L Frame G - Enclosed	Remote ON/OFF Function N - No Remote ON/OFF R - With Remote ON/OFF	Connector Type A - Harness J - IP20 ²⁾

1) Green Mode is available for 150W only
2) For 240W and 300W only

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			1				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	90-264Vac
		PJH-36V300WBB□	•	•	V1: 36V V _{SB} : 5V	V1: 8.3A V _{SB} : 1.2A	240W	300W	90-264Vac
		PJH-36V300WBC□	•	•	V1: 36V V _{SB} : 12V	V1: 8.3A V _{SB} : 0.5A	240W	300W	90-264Vac
	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		90-264Vac
		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 Series 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	□	A	A
Open Frame	Product Series L - Lighting Application Series	Output Voltage	Output Power	Package Type B - Open Frame L - L Frame	A - Active PFC	A - TE connector

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Product Type	Series	Model Name	CC Code	Input Terminal	Output Terminal	Output Voltage	Convection		Forced Air	
							Output Current	Output Power	Output Current	Output Power
Open Frame Power Supply	MDS	MDS-040APS12B	A	JST B2P3-VH	JST B4P-VH	12V	3.33A	40W		
		MDS-065APS12B	A	JST B2P3-VH	JST B4P-VH		5.42A	65W		
		MDS-100APS12B	A	JST B2P3-VH	JST B8P-VH		8.33A	100W		
		MDS-100BPS12B	A	JST B2P3-VH	JST B4P-VH		6.67A	80W	8.33A	100W
		MDS-200APB12	AA	Molex 171813-9998	JST B4P-VH		10.83A	130W	16.67A	200W
		MDS-250APB12	AA	Molex 26-62-4030	M3 PCB terminal		12.5A	150W	20.84A	250W
		MDS-250APB12	AB	Molex 26-62-4030	M3 PCB terminal		12.5A	150W	20.84A	250W
		MDS-300APB12	AA	Molex 26-62-4030	M3 PCB terminal		18.33A	220W	25.0A	300W
		MDS-400APB12	AA	Molex 171813-9998	M3 PCB terminal		16.67A	200W	33.33A	400W
		MDS-400APB12	AB	Molex 171813-9998	M3 PCB terminal		16.67A	200W	33.33A	400W
		MDS-040APS15B	A	JST B2P3-VH	JST B4P-VH	15V	2.67A	40W		
		MDS-065APS15B	A	JST B2P3-VH	JST B4P-VH		4.2A	63W		
		MDS-100APS15B	A	JST B2P3-VH	JST B8P-VH		6.67A	100W		
		MDS-100BPS15B	A	JST B2P3-VH	JST B4P-VH		5.3A	80W	6.7A	100W
		MDS-040APS18B	A	JST B2P3-VH	JST B4P-VH	18V	2.22A	40W		
		MDS-065APS18B	A	JST B2P3-VH	JST B4P-VH		3.61A	65W		
		MDS-100APS18B	A	JST B2P3-VH	JST B8P-VH		5.55A	100W		
		MDS-100BPS18B	A	JST B2P3-VH	JST B4P-VH		4.4A	80W	5.5A	100W
		MDS-300APB18	AA	Molex 171813-9998	M3 PCB terminal	12.22A	220W	16.66A	300W	
		MDS-300APB18	AB	Molex 171813-9998	M3 PCB terminal		22.22A	220W	16.66A	300W
		MDS-040APS24B	A	JST B2P3-VH	JST B4P-VH	24V	1.67A	40W		
		MDS-065APS24B	A	JST B2P3-VH	JST B4P-VH		2.71A	65W		
		MDS-100APS24B	A	JST B2P3-VH	JST B8P-VH		4.17A	100W		
		MDS-100BPS24B	A	JST B2P3-VH	JST B4P-VH		3.3A	80W	4.2A	100W
		MDS-200APB24	AA	Molex 171813-9998	JST B4P-VH		5.83A	140W	8.33A	200W
		MDS-250APB24	AA	Molex 171813-9998	M3 PCB terminal		6.25A	150W	10.41A	250W
		MDS-250APB24	AB	Molex 171813-9998	M3 PCB terminal		6.25A	150W	10.41A	250W
		MDS-300APB24	AA	Molex 26-62-4030	M3 PCB terminal		10.0A	240W	12.5A	300W
		MDS-300APB24	AE	Molex 26-62-4030	M3 PCB terminal		10.0A	240W	12.5A	300W
		MDS-400APB24	AA	Molex 171813-9998	M3 PCB terminal		8.33A	200W	16.66A	400W
		MDS-400APB24	AB	Molex 171813-9998	M3 PCB terminal	8.33A	200W	16.66A	400W	
		MDS-200APB36	AA	Molex 171813-9998	JST B4P-VH	36V	3.33A	120W	5.56A	200W
		MDS-300APB48	AA	Molex 26-62-4030	M3 PCB terminal	48V	5.0A	240W	6.25A	300W
		MDS-300APB48	AB	Molex 26-62-4030	M3 PCB terminal	48V	5.0A	240W	6.25A	300W
		MDS-400AUS19B	A	Deca T33-BM1103A301	Deca T33-BM1104A301	19V	15.8A	300W	21.1A	400W
		MDS-400AUS24B	A	Deca T33-BM1103A301	Deca T33-BM1104A301	24V	12.5A	300W	16.67A	400
		MDS-400AUS30B	A	Deca T33-BM1103A301	Deca T33-BM1104A301	30V	11.67A	350W	13.33A	400W

Medical Power Supply Model Numbering

MDS -	XXX	□	□	S	□	B	□
Delta Medical Power Supply	Max power wattage in the product series. May be lower at some conditions.	Family Code	Product Type	No. of Output	Output Voltage	Input Connector Type	CC Code ¹⁾
MDS-040APS series MDS-065APS series MDS-100APS series	040 - 40W 065 - 65W 100 - 100W	A - Family A	P - Open Frame	S - Single Output	12 - 12V 15 - 15V 18 - 18V 24 - 24V	B - Class I 3-pin connector	
MDS-100BPS series	100 - 100W	B - Family B					
MDS-400AUS series	400 - 400W	A - Family A	U - U Frame		19 - 19V 24 - 24V 30 - 30V		

1) Refer to technical datasheet

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							Output Current	Output Power	Output Current	Output Power
Open Frame Power Supply	MEU • PMBus Ver 1.3 for selected models • Convection cooled	MEU-600C24T	AAA	Anytek YK4020323200G	M5 PCB terminal	24V	25.0A	600W		
		MEU-650A24T	AAA	DG 128-7.5-03P-1Y	M4 PCB terminal		18.75A	450W	27.08A	650W
		MEU-600C48T	AAA	Anytek YK4020323200G	M5 PCB terminal	48V	12.5A	600W		

Medical Power Supply Model Numbering

ME	U –	XXX	□	□	□	□□□
Delta Medical Power Supply	U - U Frame	Max power wattage in the product series. May be lower at some conditions.	Family Code	Output Voltage	Input Connector Type	CC Code
		600 - 600W	C - Family C	24 - 24V 48 - 48V	T - Terminal Block (Class I)	AAA - With Remote ON/OFF, with conformal coating
		650 - 650W	A - Family A	24 - 24V		