

# Product Selection Guide

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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	PJT-12V40WBAA	•		12 V	3.33 A	40 W			90-264 V <sub>AC</sub>	
		PJT-12V65WBAA	•			5.0 A	60 W				
		PJT-12V100WBAA	•	•		8.33 A	100 W				
		PJT-12V100WBBA	•		15 V	6.67 A	80 W	8.33 A	100 W	90-264 V <sub>AC</sub>	
		PJT-15V40WBAA	•			2.67 A	40 W				
		PJT-15V65WBAA	•			4.2 A	63 W				
		PJT-15V100WBAA	•	•	18 V	6.67 A	100 W			90-264 V <sub>AC</sub>	
		PJT-15V100WBBA	•			5.33 A	80 W	6.67 A	100 W		
		PJT-18V40WBAA	•			2.22 A	40 W				
		PJT-18V65WBAA	•		24 V	3.61 A	65 W			90-264 V <sub>AC</sub>	
		PJT-18V100WBAA	•	•		5.55 A	100 W				
		PJT-18V100WBBA	•			4.44 A	80 W	5.55 A	100 W		
		PJT-24V40WBAA	•		24 V	1.66 A	40 W			90-264 V <sub>AC</sub>	
		PJT-24V65WBAA	•			2.71 A	65 W				
		PJT-24V100WBAA	•	•		4.17 A	100 W				
	PJT-24V100WBBA	•		V1: 27 V V <sub>SB</sub> : 12 V	3.33 A	80 W	4.17 A	100 W	85-264 V <sub>AC</sub>		
	PJT-27V150WBNA	•	•		V1: 5.55 A V <sub>SB</sub> : 0.5 A	150 W					
	PJ	• Built-in PFC • Versatile configurations • Conformal coating	PJ-5V15W□NA	•		5 V	3.0 A	15 W			85-264 V <sub>AC</sub>
			PJ-12V15W□NA	•		12 V	1.3 A	15.6 W			85-264 V <sub>AC</sub>
			PJ-12V30W□NA	•			2.5 A	30 W			
			PJ-12V50W□NA	•	•		4.3 A	51.6 W			
			PJ-12V100W□□A	•	•	24 V	8.5 A	102 W			85-264 V <sub>AC</sub>
			PJ-12V150W□□A	•	•		12.5 A	150 W			
			PJ-24V30W□NA	•			1.25 A	31.2 W			
			PJ-24V50W□NA	•	•	24 V	2.1 A	50.4 W			85-264 V <sub>AC</sub>
			PJ-24V100W□□A	•	•		4.3 A	103.2 W			
			PJ-24V150W□□A	•	•		6.3 A	150 W			
	PJ-48V50W□NA	•	•	48 V	1.1 A	52.8 W			85-264 V <sub>AC</sub>		
	PJB	• Power Boost up to 10s • Conformal coating	PJB-24V100W□□A	•	•	24 V	4.3 A	103.2 W			85-264 V <sub>AC</sub>
			PJB-24V150W□□A	•	•		6.3 A	151.2 W			
			PJB-24V240W□□□	•	•		10.0 A	240 W			
			PJB-24V300W□□□	•	•		12.5 A	300 W			

## 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 <sup>1)</sup> C - JWT connector <sup>1)</sup>

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 <sup>1)</sup>	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 <sup>1)</sup> 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 <sup>2)</sup>

1) Green Mode is available for 150 W only

2) For 240 W and 300 W only

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Product Type	Series	Model Name	Phase	PFC	Output Voltage	Output Current	Convection	Forced Air	Input Voltage Range
			1				Output Power		
Open Frame Power Supply	PJH • Household and ITE safety approvals	PJH-24V300WBB□	•	•	V1: 24 V V <sub>SB</sub> : 5 V	V1: 12.5 A V <sub>SB</sub> : 1.2 A	240 W	300 W	90-264 V <sub>AC</sub>
		PJH-24V300WBC□	•	•	V1: 24 V V <sub>SB</sub> : 12 V	V1: 12.5 A V <sub>SB</sub> : 0.5 A	240 W	300 W	
		PJH-36V300WBB□	•	•	V1: 36 V V <sub>SB</sub> : 5 V	V1: 8.3 A V <sub>SB</sub> : 1.2 A	240 W	300 W	
		PJH-36V300WBC□	•	•	V1: 36 V V <sub>SB</sub> : 12 V	V1: 8.3 A V <sub>SB</sub> : 0.5 A	240 W	300 W	
	PJU • Power supply with integrated DC-UPS • Compact size	PJU-13V60W□A□	•		V1: 13.8 V B+: 13.6 V	V1: 3.9 A B+: 0.4 A	60 W		90-264 V <sub>AC</sub>
		PJU-13V60W□B□	•			V1: 3.9 A B+: 0.4 A	60 W		
		PJU-27V60W□A□	•		V1: 27.6 V B+: 12.4 V	V1: 1.75 A B+: 0.4 A	60 W		
		PJU-27V60W□B□	•			V1: 1.75 A B+: 0.4 A	60 W		
	PJL • UL 8750, IEC/UL 60950-1, IEC/UL 62368-1 approvals • Low inrush current • LED lighting power solution	PJL-48V200WBAA	•	•	48 V	4.17 A	150 W	200 W	85-305 V <sub>AC</sub>
		PJL-48V400WBAA	•	•		8.33 A	200 W	400 W	
		PJL-48V600WLAA	•	•		12.5 A	300 W	600 W	

## 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 - 5 V <sup>1)</sup> C - 12 V	Connector Type A - JST connector B - Molex connector <sup>1)</sup> C - JWT connector <sup>1)</sup>

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 <sup>1)</sup> B - Open Frame <sup>1)</sup>	Signal A - Without Signal <sup>1)</sup> B - With Signal	Connector Type A - Terminal Block B - JST connector <sup>1)</sup> C - Molex connector <sup>1)</sup>

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	12 V	3.33 A	40 W				
		MDS-065APS12B	A	JST B2P3-VH	JST B4P-VH		5.42 A	65 W				
		MDS-100APS12B	A	JST B2P3-VH	JST B8P-VH		8.33 A	100 W				
		MDS-100BPS12B	A	JST B2P3-VH	JST B4P-VH	6.67 A	80 W	8.33 A	100 W			
		MDS-040APS15B	A	JST B2P3-VH	JST B4P-VH	15 V	2.67 A	40 W				
		MDS-065APS15B	A	JST B2P3-VH	JST B4P-VH		4.2 A	63 W				
		MDS-100APS15B	A	JST B2P3-VH	JST B8P-VH		6.67 A	100 W				
		MDS-100BPS15B	A	JST B2P3-VH	JST B4P-VH	5.3 A	80 W	6.7 A	100 W			
		MDS-040APS18B	A	JST B2P3-VH	JST B4P-VH	18 V	2.22 A	40 W				
		MDS-065APS18B	A	JST B2P3-VH	JST B4P-VH		3.61 A	65 W				
		MDS-100APS18B	A	JST B2P3-VH	JST B8P-VH		5.55 A	100 W				
		MDS-100BPS18B	A	JST B2P3-VH	JST B4P-VH	4.4 A	80 W	5.5 A	100 W			
		MDS-040APS24B	A	JST B2P3-VH	JST B4P-VH	24 V	1.67 A	40 W				
		MDS-065APS24B	A	JST B2P3-VH	JST B4P-VH		2.71 A	65 W				
		MDS-100APS24B	A	JST B2P3-VH	JST B8P-VH		4.17 A	100 W				
		MDS-100BPS24B	A	JST B2P3-VH	JST B4P-VH	3.3 A	80 W	4.2 A	100 W			
		MDS-200APB12	AA	Molex 171813-9998	JST B4P-VH	12 V	10.83 A	130 W	16.67 A	200 W		
		MDS-250APB12	AA	Molex 26-62-4030	M3 PCB terminal		12.5 A	150 W	20.84 A	250 W		
		MDS-250APB12	AB	26-62-4030	M3 PCB terminal		12.5 A	150 W	20.84 A	250 W		
		MDS-300APB12	AA	Molex 26-62-4030	M3 PCB terminal	18.33 A	220 W	25.0 A	300 W			
		MDS-400APB12	AA	Molex 171813-9998	M3 PCB terminal	18 V	16.67 A	200 W	33.33 A	400 W		
		MDS-400APB12	AB	171813-9998	M3 PCB terminal		16.67 A	200 W	33.33 A	400 W		
		MDS-300APB18	AA	Molex 171813-9998	M3 PCB terminal		12.22 A	220 W	16.66 A	300 W		
		MDS-300APB18	AB	171813-9998	M3 PCB terminal	12.22 A	220 W	16.66 A	300 W			
		MDS-200APB24	AA	Molex 171813-9998	JST B4P-VH	24 V	5.83 A	140 W	8.33 A	200 W		
		MDS-250APB24	AA	Molex 171813-9998	M3 PCB terminal		6.25 A	150 W	10.41 A	250 W		
		MDS-250APB24	AB	171813-9998	M3 PCB terminal		6.25 A	150 W	10.41 A	250 W		
		MDS-300APB24	AA	Molex 26-62-4030	M3 PCB terminal	10.0 A	240 W	12.5 A	300 W			
		MDS-300APB24	AE	26-62-4030	M3 PCB terminal	10.0 A	240 W	12.5 A	300 W			
		MDS-400APB24	AA	Molex 171813-9998	M3 PCB terminal	8.33 A	200 W	16.66 A	400 W			
		MDS-400APB24	AB	171813-9998	M3 PCB terminal	8.33 A	200 W	16.66 A	400 W			
		MDS-200APB36	AA	Molex 171813-9998	JST B4P-VH	36 V	3.33 A	120 W	5.56 A	200 W		
		MDS-300APB48	AA	Molex 26-62-4030	M3 PCB terminal		48 V	5.0 A	240 W	6.25 A	300 W	
MDS-300APB48	AB	26-62-4030	M3 PCB terminal	5.0 A	240 W			6.25 A	300 W			

## Model Numbering

MDS -	XXX	□	P	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 <sup>1)</sup>
MDS-040APS series MDS-065APS series MDS-100APS series	040 - 40 W 065 - 65 W 100 - 100 W	A - Family A	P - Open Frame	S - Single Output	12 - 12 V 15 - 15 V 18 - 18 V 24 - 24 V	B - Class I 3-pin connector	
MDS-100BPS series	100 - 100 W	B - Family B					

MDS -	XXX	A	P	B	□	□□
Delta Medical Power Supply	Max power wattage in the product series. May be lower at some conditions.	Family Code	Product Type	Input Connector Type	Output Voltage	CC Code <sup>1)</sup>
MDS-200APB series MDS-250APB series MDS-300APB series MDS-400APB series	200 - 200 W 250 - 250 W 300 - 300 W 400 - 400 W	A - Family A	P - Open Frame	B - Class I 3-pin connector	12 - 12 V 18 - 18 V 24 - 24 V 36 - 36 V 48 - 48 V	

1) Refer to technical datasheet

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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	MEU	MEU-650A12T	AAA	DG128-7.5-03P-14-1001A(H)	M4 PCB terminal	12 V	33.4 A	400 W	50.0 A	600 W
		MEU-600C24T	AAA	Anytek YK4020323200G	M5 PCB terminal	24 V	25.0 A	600 W		
		MEU-650A24T	AAA	DG128-7.5-03P-14-1001A(H)	M4 PCB terminal	24 V	18.75 A	450 W	27.1 A	650 W
		MEU-600C48T	AAA	Anytek YK4020323200G	M5 PCB terminal	48 V	12.5 A	600 W		
		MEU-650A48T	AAA	DG128-7.5-03P-14-1001A(H)	M4 PCB terminal	48 V	9.375 A	450 W	13.6 A	650 W
	MEP	MEP-120A12J	BNA	JST B2P3-VH	JST B4P-VH	12 V	9.5 A	114 W		
		MEP-200A12J	BNA	JST B2P3-VH	JST B6P-VH-B	12 V	16.67 A*	200 W*	16.67 A	200 W
		MEP-120A15J	BNA	JST B2P3-VH	JST B4P-VH	15 V	8.0 A	120 W		
		MEP-120A18J	BNA	JST B2P3-VH	JST B4P-VH	18 V	6.67 A	120 W		
		MEP-120A24J	BNA	JST B2P3-VH	JST B4P-VH	24 V	5.0 A	120 W		
		MEP-200A24J	BNA	JST B2P3-VH	JST B6P-VH-B	24 V	8.34 A*	200 W*	8.34 A	200 W
		MEP-200A48J	BNA	JST B2P3-VH	JST B6P-VH-B	48 V	4.17 A*	200 W*	4.17 A	200 W

\* Refer to technical datasheet

## Model Numbering

ME	U -	XXX	□	□	T	□□□
Delta Medical Power Supply	U - U Frame	<b>Max power wattage in the product series. May be lower at some conditions.</b>	<b>Family Code</b>	<b>Output Voltage</b>	<b>Input Connector Type</b>	<b>CC Code</b>
		600 - 600 W	C - Family C	24 - 24 V 48 - 48 V	T - Terminal Block (Class I)	AAA - With Remote ON/OFF, with conformal coating
		650 - 650 W	A - Family A	12 - 12 V 24 - 24 V 48 - 48 V		

ME	P -	XXX	A	□	J	□□□
Delta Medical Power Supply	P - Open Frame	<b>Max power wattage in the product series. May be lower at some conditions.</b>	<b>Family Code</b>	<b>Output Voltage</b>	<b>Input Connector Type</b>	<b>CC Code</b>
		120 - 120 W	A - Family A	12 - 12 V 15 - 15 V 18 - 18 V 24 - 24 V	J - JST connector	BNA - Delta Standard No conformal coating, no Remote ON/OFF
		200 - 200 W		12 - 12 V 24 - 24 V 48 - 48 V		