

Selection Guide

Medical Power Solution

New products are frequently introduced. Please visit www.DeltaPSU.com for latest product updates.

Product Type	Model Name	CC Code	Input Terminal	Output Voltage	Output Current	Output Power						
						40W	65W	100W	200W	250W	300W	400W
Internal (Open Frame) Power Supply	MDS-040APS12 B	A	JST 2-pin	12V	3.33A	●						
	MDS-065APS12 B	A	JST 2-pin		5.00A		60W					
	MDS-100APS12 B	A	JST 2-pin		8.33A			●				
	MDS-100BPS12 B	A	JST 2-pin		8.33A			●				
	MDS-250APB12*	AA	Molex 2-pin		20.83A				●			
	MDS-300APB12*	AA	Molex 2-pin		25.00A						●	
	MDS-040APS15 B	A	JST 2-pin	15V	2.67A	●						
	MDS-065APS15 B	A	JST 2-pin		4.20A		●					
	MDS-100APS15 B	A	JST 2-pin		6.67A			●				
	MDS-100BPS15 B	A	JST 2-pin		6.67A			●				
	MDS-040APS18 B	A	JST 2-pin		18V	2.22A	●					
	MDS-065APS18 B	A	JST 2-pin	3.61A			●					
	MDS-100APS18 B	A	JST 2-pin	5.55A				●				
	MDS-100BPS18 B	A	JST 2-pin	5.55A				●				
	MDS-400AUS19 B	A	DECA 3-pin	19V	21.10A							●
	MDS-040APS24 B	A	JST 2-pin	24V	1.67A	●						
	MDS-065APS24 B	A	JST 2-pin		2.71A		●					
	MDS-100APS24 B	A	JST 2-pin		4.17A			●				
	MDS-100BPS24 B	A	JST 2-pin		4.17A			●				
	MDS-200APB24*	AA	Molex 2-pin		8.33A				●			
	MDS-250APB24*	AA	Molex 2-pin		10.41A					●		
	MDS-300APB24*	AA	Molex 2-pin		12.50A						●	
	MDS-400APB24*	AA	Molex 2-pin		16.66A							●
	MDS-400AUS24 B	AA	DECA 3-pin		16.70A							●
	MDS-100AP401 B	A	Molex 2-pin		5.1V/12V/-15V/15V	8A/3A/0.8A/0.8A			●			
	MDS-300APB48*	AA	Molex 2-pin		48V	6.25A						●

*Product with options for enclosure or U-channel

Internal Medical Power Solution Model Numbering

MDS	--	XXX	□	□	□	□□	□	□
Delta Medical Power Supply 040APS series 065APS series 100APS series 100BPS series 400AUS series		Max power wattage in the product series may be lower at some voltage 060: 60W 100: 100W	Family Code A-Z	Product Type C: Open Frame U: U Frame	Input Type Code S: Single Output 4: 4 Outputs ¹⁾	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 type ²⁾

1) For MDS-100AP401B
2) Refer to technical datasheet or product catalog

MDS	--	XXX	□	□	□	□□	□□
Delta Medical Power Supply MDS-200A series MDS-250A series MDS-300A series MDS-400A series		Max power wattage in the product series may be lower at some voltage 060: 60W 100: 100W	Family Code A-Z	Product Type C: Open Frame D: Enclosure	Input Type Code Class II 2-pin connector: A, C, E, G... Class I 3-pin connector: B, D, F, H...	Output Voltage 12: 12V 24: 24V	Control Code For DC connector, label, etc. A: DC connector type ¹⁾

1) Refer to technical datasheet or product catalog

Product Type	Model Name	CC Code	Input Terminal	Output Voltage	Output Current	Output Power			
						5W	60W	90W	150W
External Power Supply	MDS-005AAS05 A	R	Wall mount China, Japan, USA, EU plug	5V	1A	●			
	MDS-005AAS05 B	R			1A	●			
	MDS-005AAS05 C	R			1A	●			
	MDS-005AAS06 A	R	Wall mount China, Japan, USA, EU plug	6V	0.83A	●			
	MDS-005AAS06 B	R			0.83A	●			
	MDS-005AAS06 C	R			0.83A	●			
	MDS-060AAS12 B	A	C14	12V	5A		●		
	MDS-060BAS12 A	B	C8		5A		●		
	MDS-150AAS12 B	A	C14		10A			120W	
	MDS-060AAS15 B	A	C14	15V	4A		●		
	MDS-090AAS15 B	A	C14		6A			●	
	MDS-060AAS19 B	A	C14	19V	3.15A		●		
	MDS-060BAS19 A	A	C8		3.15A		●		
	MDS-090AAS19 B	A	C14		4.74A			●	
	MDS-150AAS19 B	A	C14		7.89A				●
	MDS-150CAB19	AA	C6	24V	7.90A				●
	MDS-060AAS24 B	A	C14		2.50A		●		
	MDS-060BAS24 A	A	C8		2.50A		●		
	MDS-090AAS24 B	A	C14		3.75A			●	
MDS-090BAS24 A	AA	C8	3.75A				●		
MDS-150AAS24 B	AA	C14	6.25A					●	

External Medical Power Solution Model Numbering

MDS	--	XXX	□	□	□	□□	□	□□
Delta Medical Power Supply 005AAS series 060AAS series 060BAS series 090AAS series 090BAS series 150AAS series		Max power wattage in the product series may be lower at some voltage 060: 60W 100: 100W	Family Code A-Z	Product Type A: Adapter	# of Output S: Single Output	Output Voltage 12: 12V 24: 24V	Input Configuration A: C8 B: C14 C: NA	CC Code For DC plug, cable length, label, etc. A: 4-pin DIN connector, 1.2m cable B: 4-pin DIN connector, 1.8m cable C-Z: reserved for different options 060AAS12BA: 3-pin, 4-pin DIN type connector, 1.2m cable

MDS	--	XXX	□	□	□	□□	□□
Delta Medical Power Supply MDS-150CAB19A		Max power wattage in the product series may be lower at some voltage 150: 150W	Family Code A-Z	Product Type A: Adapter	Input Type Code Class II C8/C18: A, C, E, G... Class I C6/C14: B, D, F, H...	Output Voltage 12: 12V 24: 24V	Control Code AA-ZX Power cord length, plug, label, etc.