





# Medical Power Supplies

## Enclosed Power Supplies

Series	Model Name	CC Code	Input Terminal	Output Terminal	Output				Dimensions (mm) (L x W x H)	
					Voltage	Convection		Forced Air		
						Current	Power	Current		Power
<b>MDS</b>  • General use for medical application	MDS-250ADB12	AA	Molex 26-62-4030	M3 PCB terminal	12 V	11.25 A	135 W	20.84 A	250 W	140 × 88.9 × 44.4
	MDS-250ADB12	AB				11.25 A	135 W	20.84 A	250 W	140 × 88.9 × 44.4
	MDS-300ADB12	AA				15.83 A	190 W	25.0 A	300 W	140 × 88.9 × 44.4
	MDS-400ADB12	AA	Molex 171813-9998	M3 PCB terminal	-	-	33.33 A	400 W	140 × 88.9 × 44.4	
	MDS-300ADB18	AA	Molex 26-62-4030	M3 PCB terminal	18 V	10.55 A	190 W	16.66 A	300 W	140 × 88.9 × 44.4
	MDS-300ADB18	AB				10.55 A	190 W	16.66 A	300 W	140 × 88.9 × 44.4
	MDS-250ADB24	AA	Molex 171813-9998	M3 PCB terminal	24 V	5.62 A	135 W	10.41 A	250 W	140 × 88.9 × 44.4
	MDS-300ADB24	AA	Molex 26-62-4030	M3 PCB terminal		8.75 A	210 W	12.5 A	300 W	140 × 88.9 × 44.4
	MDS-300ADB24	AB				8.75 A	210 W	12.5 A	300 W	140 × 88.9 × 44.4
	MDS-400ADB24	AA	Molex 171813-9998	M3 PCB terminal		-	-	16.67 A	400 W	140 × 88.9 × 44.4
	MDS-400ADB24	AB			-	-	16.67 A	400 W	140 × 88.9 × 44.4	
	MDS-300ADB48	AA	Molex 26-62-4030	M3 PCB terminal	48 V	4.375 A	210 W	6.25 A	300 W	140 × 88.9 × 44.4
	MDS-300ADB48	AB				4.375 A	210 W	6.25 A	300 W	140 × 88.9 × 44.4
	<b>MEP</b>  • High power density in a small footprint and low profile	MEP-200A12J	CNA	JST B2P3-VH	JST B6P-VH-B	12 V	16.67 A*	200 W*	16.67 A	200 W
MEP-500A12J		CRA DRA	JST B2P3-VH	M4 PCB terminal	25.0A		300W	41.7A	500 W	138.6 × 88.2 × 38.4
MEP-500A18J		CRA DRA	JST B2P3-VH	M4 PCB terminal	18 V	16.7 A	300 W	27.8 A	500 W	138.6 × 88.2 × 38.4
MEP-200A24J		CNA	JST B2P3-VH	JST B6P-VH-B		8.34 A*	200 W*	8.34 A	200 W	111.2 × 62.8 × 32.5
MEP-500A24J		CRA DRA	JST B2P3-VH	M4 PCB terminal	24 V	12.5A	300W	20.9A	501W	138.6 × 88.2 × 38.4
MEP-200A48J		CNA	JST B2P3-VH	JST B6P-VH-B		4.17 A*	200 W*	4.17 A	200 W	111.2 × 62.8 × 32.5
MEP-500A48J		CRA DRA	JST B2P3-VH	M4 PCB terminal	48 V	6.25 A	300 W	10.5 A	504 W	138.6 × 88.2 × 38.4
MEP-500A48J		CRA DRA	JST B2P3-VH	M4 PCB terminal		-	-	10.5 A	504 W	138.6 × 88.2 × 38.4
<b>MEB</b>  • Intelligent fan speed control	MEB-750A12B	AAA	TU-301-SP-SA-AD2(D)V0	M5 PCB terminal	12 V	-	-	58.4 A	700 W	177.8 × 101.6 × 40
	MEB-750A12T	AAA	Dinkle DT-2G-B95W-03	M5 PCB terminal		-	-	58.4 A	700 W	177.8 × 101.6 × 40
	MEB-500A24F	AA	Deca T24-EO3103A302	Deca DT-65-C14W-02	24 V	-	-	21.0 A	500 W	165.3 × 85.2 × 41
	MEB-750A24B	AAA	TU-301-SP-SA-AD2(D)V0	M5 PCB terminal		-	-	31.25 A	750 W	177.8 × 101.6 × 40
	MEB-750A24T	AAA	Dinkle DT-2G-B95W-03	M5 PCB terminal		-	-	31.25 A	750 W	177.8 × 101.6 × 40
	MEB-1K2A24T	ABA	Anytek YK50A0323009G	M5 PCB terminal		-	-	50.0 A	1,200 W	204 × 127 × 40.5
	MEB-1K5A24T	AAA	Deca T25-E03H03	Anytek YK50A0423009G		-	-	60.0 A	1,500 W	204 × 127 × 40.5
	MEB-2K5A24T	NAA	Anytek YK50A0323009G	Busbar		-	-	104.2 A	2,500 W	267.5 × 127 × 40.5
	MEB-2K5A24T	RAA				-	-	104.2 A	2,500 W	267.5 × 127 × 40.5
	MEB-2K5A36T	NAA	Anytek YK50A0323009G	Busbar		36 V	-	-	69.5 A	2,500 W
	MEB-2K5A36T	RAA			-		-	69.5 A	2,500 W	267.5 × 127 × 40.5
	MEB-1K2A42T	ABA	Anytek YK50A0323009G	M5 PCB terminal	42 V	-	-	28.5 A	1,200 W	204 × 127 × 40.5
	MEB-750A48B	AAA	TU-301-SP-SA-AD2(D)V0	M5 PCB terminal	48 V	-	-	15.63 A	750 W	177.8 × 101.6 × 40
	MEB-750A48T	AAA	Dinkle DT-2G-B95W-03	M5 PCB terminal		-	-	15.63 A	750 W	177.8 × 101.6 × 40
	MEB-1K2A48T	ABA	Anytek YK50A0323009G	M5 PCB terminal		-	-	25.0 A	1,200 W	204 × 127 × 40.5
	MEB-1K5A48T	AAA	Deca T25-E03H03	Anytek YK50A0423009G		-	-	31.25 A	1,500 W	204 × 127 × 40.5
MEB-2K5A48T	NAA	Anytek YK50A0323009G	Busbar	-		-	52.1 A	2,500 W	310.8 × 127 × 40.5	
MEB-2K5A48T	RAA			-		-	52.1 A	2,500 W	310.8 × 127 × 40.5	

\*Refer to technical datasheet

## ATX Power Supply

Series	Model Name	CC Code	Input Terminal	Output Terminal	Output		Output Power	Dimensions (mm) (L x W x H)
					Voltage	Current		
<b>MDS</b>  <ul style="list-style-type: none"> <li>• ATX power supply with built-in fan cooling</li> </ul>	MDS-350AD701	AA	C14	Wire harness	+3.3 V, +5 V, +5 V <sub>SB</sub> , +12 V <sub>1</sub> , +12 V <sub>2</sub> , -12 V, -5 V	8.0 A, 9.0 A, 1.25 A, 8.0 A, 8.0 A, 0.25 A, 0.1 A	350 W	194 × 100 × 40.5