



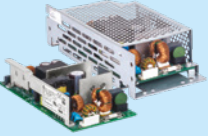
Industrial Power Supplies

Open Frame Power Supplies

ECONOMIC

Series	Model Name ¹⁾	PFC	Output				Input Voltage Range	Dimensions (mm) (L × W × H)		
			Voltage	Convection		Forced Air		Open Frame		
				Current	Power	Current		Power		
 <ul style="list-style-type: none"> Small footprint Multiple connector source options 	PJT-12V40WBA□		12 V	3.33 A	40 W	-	-	90-264 V _{AC}	76.2 × 50.8 × 22.9	
	PJT-12V65WBA□			5.0 A	60 W	-	-		101.6 × 50.8 × 30	
	PJT-12V100WBA□	●		8.33 A	100 W	-	-		127 × 76.2 × 31	
	PJT-12V100WBB□			6.67 A	80 W	8.33 A	100 W		101.6 × 50.8 × 31.8	
	PJT-15V40WBA□		15 V	2.67 A	40 W	-	-	90-264 V _{AC}	76.2 × 50.8 × 22.9	
	PJT-15V65WBA□			4.2 A	63 W	-	-		101.6 × 50.8 × 30	
	PJT-15V100WBA□	●		6.67 A	100 W	-	-		127 × 76.2 × 31	
	PJT-15V100WBB□			5.33 A	80 W	6.67 A	100 W		101.6 × 50.8 × 31.8	
	PJT-18V40WBA□		18 V	2.22 A	40 W	-	-	90-264 V _{AC}	76.2 × 50.8 × 22.9	
	PJT-18V65WBA□			3.61 A	65 W	-	-		101.6 × 50.8 × 30	
	PJT-18V100WBA□	●		5.55 A	100 W	-	-		127 × 76.2 × 31	
	PJT-18V100WBB□			4.44 A	80 W	5.55 A	100 W		101.6 × 50.8 × 31.8	
	PJT-24V40WBA□		24 V	1.66 A	40 W	-	-	90-264 V _{AC}	76.2 × 50.8 × 22.9	
	PJT-24V65WBA□			2.71 A	65 W	-	-		101.6 × 50.8 × 30	
	PJT-24V100WBA□	●		4.17 A	100 W	-	-		127 × 76.2 × 31	
	PJT-24V100WBB□			3.33 A	80 W	4.17 A	100 W		101.6 × 50.8 × 31.8	




HIGH PERFORMANCE

Series	Model Name ¹⁾	PFC	Output			Input Voltage Range	Dimensions (mm) (L × W × H)	
			Voltage	Current	Power		Open Frame	Enclosed
 <ul style="list-style-type: none"> Versatile configurations 200% Power Boost for 10 secs. (≥ 100 W) -40°C cold start (≥ 100 W) Conformal coating 	PJ-5V15W□NA		5 V	3.0 A	15 W	85-264 V _{AC}	87.5 × 50 × 22	107.5 × 60 × 32
	PJ-12V15W□NA		12 V	1.3 A	15.6 W	85-264 V _{AC}	87.5 × 50 × 22	107.5 × 60 × 32
	PJ-12V30W□NA			2.5 A	30 W		105 × 50 × 25.6	125 × 60 × 36
	PJ-12V100W□RA	●		8.5 A	102 W		155 × 62 × 27	185 × 62 × 27
	PJ-12V150W□RA	●	12.5 A	150 W	85-264 V _{AC} (DC input range 120-373 V _{DC})	160 × 75 × 27	188 × 85 × 47	
	PJ-24V30W□NA		24 V	1.25 A	31.2 W	85-264 V _{AC}	105 × 50 × 25.6	125 × 60 × 36
	PJ-24V100W□RA	●		4.3 A	103.2 W	85-264 V _{AC} (DC input range 120-373 V _{DC})	155 × 62 × 27	185 × 62 × 27
	PJ-24V150W□RA	●		6.3 A	151.2 W	160 × 75 × 27	188 × 85 × 47	
	PJ-48V100W□RA	●	48 V	2.1 A	100.8 W	85-264 V _{AC} (DC input range 120-373 V _{DC})	155 × 62 × 27	185 × 62 × 27
	PJ-48V150W□RA	●		3.2 A	153.6 W		160 × 75 × 27	188 × 85 × 47
 <ul style="list-style-type: none"> Built-in PFC 200% Power Boost for 10 secs. Conformal coating 	PJB-24V240W□□A	●	24 V	10.0 A	240 W	85-264 V _{AC}	180 × 84 × 42	212 × 98 × 59
	PJB-24V300W□□A	●		12.5 A	300 W		222 × 95 × 53.6	252 × 108 × 66

1) For options, please refer to the technical datasheet

Medical Power Supplies

Open Frame 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	
 <ul style="list-style-type: none"> Standard footprint offers versatile output and wattage 	MDS-040APS12B	A	JST B2P3-VH	JST B4P-VH	12 V	3.33 A	40 W	-	-	76.2 x 50.8 x 23
	MDS-065APS12B	A	JST B2P3-VH	JST B4P-VH		5.42 A	65 W	-	-	101.6 x 50.8 x 30
	MDS-100APS12B	A	JST B2P3-VH	JST B8P-VH		8.33 A	100 W	-	-	127 x 76.2 x 31
	MDS-100BPS12B	A	JST B2P3-VH	JST B4P-VH		6.67 A	80 W	8.33 A	100 W	101.6 x 50.8 x 31.8
	MDS-250APB12	AA	Molex 26-62-4030	M3 PCB terminal		12.5 A	150 W	20.84 A	250 W	127.3 x 76.5 x 36.6
		AB				12.5 A	150 W	20.84 A	250 W	127.3 x 76.5 x 36.6
	MDS-300APB12	AA	Molex 26-62-4030	M3 PCB terminal		18.33 A	220 W	25.0 A	300 W	127.3 x 76.5 x 36.6
	MDS-400APB12	AA	Molex 171813-9998	M3 PCB terminal		16.67 A	200 W	33.33 A	400 W	127.3 x 76.5 x 36.6
		AB			16.67 A	200 W	33.33 A	400 W	127.3 x 76.5 x 36.6	
	MDS-040APS15B	A	JST B2P3-VH	JST B4P-VH	15 V	2.67 A	40 W	-	-	76.2 x 50.8 x 23
	MDS-065APS15B	A	JST B2P3-VH	JST B4P-VH		4.2 A	65 W	-	-	101.6 x 50.8 x 30
	MDS-100APS15B	A	JST B2P3-VH	JST B8P-VH		6.67 A	100 W	-	-	127 x 76.2 x 31
	MDS-100BPS15B	A	JST B2P3-VH	JST B4P-VH		5.3 A	80 W	6.7 A	100 W	101.6 x 50.8 x 31.8
	MDS-040APS18B	A	JST B2P3-VH	JST B4P-VH	18 V	2.22 A	40 W	-	-	76.2 x 50.8 x 23
	MDS-065APS18B	A	JST B2P3-VH	JST B4P-VH		3.61 A	65 W	-	-	101.6 x 50.8 x 30
	MDS-100APS18B	A	JST B2P3-VH	JST B8P-VH		5.55 A	100 W	-	-	127 x 76.2 x 31
	MDS-100BPS18B	A	JST B2P3-VH	JST B4P-VH		4.4 A	80 W	5.5 A	100 W	101.6 x 50.8 x 31.8
	MDS-300APB18	AA	Molex 26-62-4030	M3 PCB terminal	12.22 A	220 W	16.66 A	300 W	127.3 x 76.5 x 36.6	
		AB			12.22 A	220 W	16.66 A	300 W	127.3 x 76.5 x 36.6	
	MDS-040APS24B	A	JST B2P3-VH	JST B4P-VH	24 V	1.67 A	40 W	-	-	76.2 x 50.8 x 23
MDS-065APS24B	A	JST B2P3-VH	JST B4P-VH	2.71 A		65 W	-	-	101.6 x 50.8 x 30	
MDS-100APS24B	A	JST B2P3-VH	JST B8P-VH	4.17 A		100 W	-	-	127 x 76.2 x 31	
MDS-100BPS24B	A	JST B2P3-VH	JST B4P-VH	3.3 A		80 W	4.2 A	100 W	101.6 x 50.8 x 31.8	
MDS-250APB24	AA	Molex 26-62-4030	M3 PCB terminal	6.25 A		150 W	10.41 A	250 W	127.3 x 76.5 x 36.6	
	AB			6.25 A		150 W	10.41 A	250 W	127.3 x 76.5 x 36.6	
MDS-300APB24	AA	Molex 26-62-4030	M3 PCB terminal	10.0 A		240 W	12.5 A	300 W	127.3 x 76.5 x 36.6	
	AE			10.0 A		240 W	12.5 A	300 W	127.3 x 76.5 x 36.6	
MDS-400APB24	AA	Molex 171813-9998	M3 PCB terminal	8.33 A	200 W	16.66 A	400 W	127.3 x 76.5 x 36.6		
	AB			8.33 A	200 W	16.66 A	400 W	127.3 x 76.5 x 36.6		
MDS-200APB36	AA	Molex 171813-9998	JST B4P-VH	36 V	3.33 A	120 W	5.56 A	200 W	101.9 x 51.1 x 36.6	
MDS-300APB48	AA	Molex 26-62-4030	M3 PCB terminal	48 V	5.0 A	240 W	6.25 A	300 W	127.3 x 76.5 x 36.6	
	AB			5.0 A	240 W	6.25 A	300 W	127.3 x 76.5 x 36.6		
 <ul style="list-style-type: none"> High power density in a small footprint and low profile 	MEP-120A12J	BNA	JST B2P3-VH	JST B4P-VH	12 V	9.5 A	114 W	-	-	76.2 x 50.8 x 31
	MEP-200A12J	BNA	JST B2P3-VH	JST B6P-VH-B		16.67 A*	200 W*	16.67 A	200 W	101.6 x 50.8 x 28.5
	NEW MEP-500A12J	BRA	JST B2P3-VH	M4 PCB terminal	25.0 A	300 W	41.7 A	500 W	127 x 76.2 x 33.1	
	MEP-25A15J	BNA	JST B2P3-VH	JST B4P-VH	15 V	1.67 A	25 W	-	-	76.2 x 50.8 x 23
	MEP-120A15J	BNA	JST B2P3-VH	JST B4P-VH		8.0 A	120 W	-	-	76.2 x 50.8 x 31
	MEP-120A18J	BNA	JST B2P3-VH	JST B4P-VH	18 V	6.67 A	120 W	-	-	76.2 x 50.8 x 31
	NEW MEP-500A18J	BRA	JST B2P3-VH	M4 PCB terminal		16.7 A	300 W	27.8 A	500 W	127 x 76.2 x 33.1
	MEP-120A24J	BNA	JST B2P3-VH	JST B4P-VH	24 V	5.0 A	120 W	-	-	76.2 x 50.8 x 31
	MEP-200A24J	BNA	JST B2P3-VH	JST B6P-VH-B		8.34 A*	200 W*	8.34 A	200 W	101.6 x 50.8 x 28.5
	NEW MEP-500A24J	BRA	JST B2P3-VH	M4 PCB terminal		12.5 A	300 W	20.9 A	501 W	127 x 76.2 x 33.1
	NEW MEP-600A24J	BRA	JST B2P3-VH	M4 PCB terminal		18.75 A	450 W	25.0 A	600 W	127 x 76.2 x 39
	MEP-200A48J	BNA	JST B2P3-VH	JST B6P-VH-B	48 V	4.17 A*	200 W*	4.17 A	200 W	101.6 x 50.8 x 28.5
NEW MEP-500A48J	BRA	JST B2P3-VH	M4 PCB terminal	6.25 A		300 W	10.5 A	504 W	127 x 76.2 x 33.1	
 <ul style="list-style-type: none"> U-Frame outline offers convection or forced air cooling 	MEU-650A12T	AAA	DG128-75-03P-14-1001A(H)	M4 PCB terminal	12 V	33.4 A	400 W	50.0 A	600 W	152.4 x 101.6 x 40
	MEU-600C24T	AAA	Anytek YK4020323200G	M5 PCB terminal	24 V	25.0 A	600 W	-	-	203.2 x 127 x 40
	MEU-650A24T	AAA	DG128-75-03P-14-1001A(H)	M4 PCB terminal		18.75 A	450 W	27.1 A	650 W	152.4 x 101.6 x 40
	MEU-600C48T	AAA	Anytek YK4020323200G	M5 PCB terminal	48 V	12.5 A	600 W	-	-	203.2 x 127 x 40
	MEU-650A48T	AAA	DG128-75-03P-14-1001A(H)	M4 PCB terminal		9.375 A	450 W	13.6 A	650 W	152.4 x 101.6 x 40

*Refer to technical datasheet