

POWER-ONE Power Supplies



AC-DC POWER SUPPLIES

MAP110 & MAP140 Series

• Input Voltage: 85-264VAC • Input Frequency: 47-63Hz

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power-One Part No.	Fig.	Output Voltage	Convection Cooled Output Current (A)	Power	Dimensions: in			Price Each		
						L	W	H	1	10	25
MAP110 Series											
784-MAP110-1012	MAP110-1012	A	12/15	7.5/6	110W	7.00	4.30	1.97	177.01	162.68	152.52
784-MAP110-1024	MAP110-1024	A	24/28	3.8/3.2	110W	7.00	4.30	1.97	144.00	121.20	118.20
784-MAP110-4000	MAP110-4000	A	+5 +12 -12 -5	12/20pk 5/9pk 1/1.5pk 1/1.5pk	110W	7.00	4.30	1.97	170.00	151.25	146.37
784-MAP110-4004	MAP110-4004	A	+5 +24 -15 +15	12/20pk 3/4.5pk 1/1.5pk 1/1.5pk	110W	7.00	4.30	1.97	165.26	152.39	150.01
784-MAP110-4200	MAP110-4200	A	+12 +24 -12 +5	5/9pk 4/4.5pk 1/1.5pk 2/2.5pk	110W	7.00	4.30	1.97	180.00	164.23	157.86

MAP140 Series

784-MAP140-1024



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MOUSER STOCK NO.	Power-One Part No.	Fig.	Output Voltage	Max. Output Current	Power	Dimensions: in			Price Each		
						L	W	H	1	10	25
784-ABC200-1012G	ABC200-1012G	B	12V	15A	180W	4.0	2.0	1.5	85.80	81.40	78.65
784-ABC200-1024G	ABC200-1024G	B	24V	8.5A	204W	4.0	2.0	1.5	85.80	81.40	78.65
784-ABC200-1048G	ABC200-1048G	B	48V	4.25A	204W	4.0	2.0	1.5	85.80	81.40	78.65
784-ABC400-1012G	ABC400-1012G	C	12V	30A	360W	5.0	3.0	1.5	162.24	153.92	148.72
784-ABC400-1024G	ABC400-1024G	C	24V	17A	408W	5.0	3.0	1.5	162.24	153.92	148.72
784-ABC400-1048G	ABC400-1048G	C	48V	8.5A	408W	5.0	3.0	1.5	162.24	153.92	148.72

FRONT END POWER SUPPLIES

• Ideal server form factor optimizes space, efficiency, and load variations • 2 Speed fan for low noise at low ambient temperature
 • Overtemperature, overload, and overvoltage protection • 12 Interface status and monitoring
 • Compact Size enables mounting in both 1u an 2u height

AC-DC Power Supply

• High Efficiency • Input Voltage: 90-264VAC with PFC • Input Frequency: 47-63Hz • Status LEDs

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MOUSER STOCK NO.	Power-One Part No.	Fig.	Input Voltage VAC	Output 1		Output 2		Rated Power	Price Each		
				Vo nom	Io max	Vo nom	Io max		1	10	25
784-SFP650-12BG	SFP650-12BG	D	90-264	12V	53.3A	3.3V	3A	650W	419.63	393.75	381.05

AC-DC Power Supplies

• Best-in-class, 80 PLUS certified "Platinum" efficiency • High density design: 25.6 W/in³
 • Parallel operation with active digital current sharing • Full digital controls for improved performance



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MOUSER STOCK NO.	Power-One Part No.	Fig.	Input Voltage VAC	Output Voltage	Width	Airflow	Input	Rated Power	Price Each		
									1	10	25
784-PFE1100-12-054NA	PFE1100-12-054NA	E	90-264	12V	54mm	normal	AC	1100W	387.20	365.20	330.00
784-PFE850-12-054NA	PFE850-12-054NA	E	90-264	12V	54mm	normal	AC	850W	316.80	298.80	270.00
784-PFE600-12-054NA	PFE600-12-054NA	E	90-264	12V	54mm	normal	AC	600W	223.52	210.82	190.50

DC-DC Power Supply

• High Efficiency • Wide DC input range (-40 to -75 VDC)
 • Status LEDs • PC interface status control

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MOUSER STOCK NO.	Power-One Part No.	Fig.	Input Voltage VAC	Output 1		Output 2		Rated Power	Price Each		
				Vo nom	Io max	Vo nom	Io max		1	10	25
784-SFD1200-12BG	SFD1200-12BG	F	-40 to -75	12V	99.2V	3.35V	3A	1200W	499.00	405.39	376.20

AC-DC LINEAR POWER SUPPLIES

• ±0.05% Output regulation • 100% Burn-in • Low Output Ripple • Remote Sense Provided

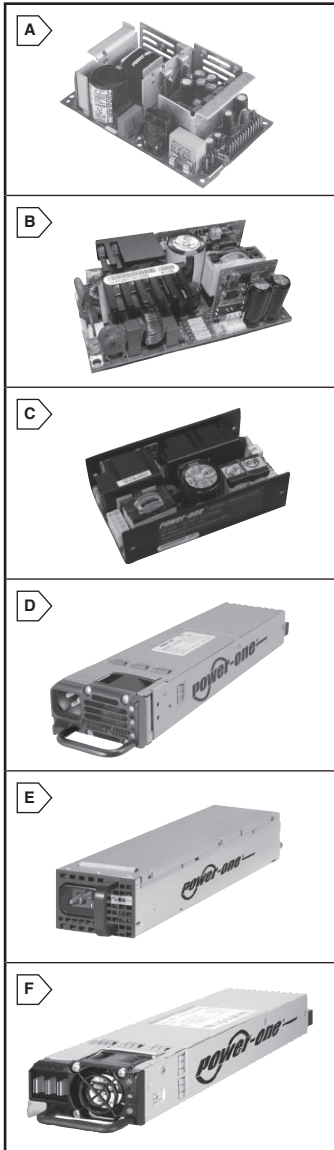
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MOUSER STOCK NO.	Power-One Part No.	Case Style	Remote Sensor Provided	Dimensions: in.	Output 1	Output 2	Output 3	Price Each		
								1	10	25
Single Output										
784-HB5-3/OVP-AG	HB5-3/OVP-AG	B	Yes	4.87 x 4.00 x 2.10	5V@3.0A	---	---	54.59	51.13	49.48
784-HC5-6/OVP-AG	HC5-6/OVP-AG	C	Yes	5.62 x 4.87 x 2.95	5V@6.0A	---	---	83.00	77.23	74.86
784-HA15-0.9-AG	HA15-0.9-AG	B	No	4.87 x 4.00 x 2.10	12V@0.9A	---	---	49.00	47.00	45.00
784-HB12-1.7-AG	HB12-1.7-AG	B	Yes	4.87 x 4.00 x 2.10	12V@1.7A	---	---	51.50	47.54	46.15
784-HB15-1.5-AG	HB15-1.5-AG	B	Yes	4.87 x 4.00 x 2.10	15V@1.5A	---	---	52.00	49.00	48.00
784-HC12-3.4-AG	HC12-3.4-AG	C	Yes	5.62 x 4.87 x 2.95	12V@3.4A	---	---	76.00	71.29	68.15
784-HN12-5.1-AG	HN12-5.1-AG	N	Yes	7.00 x 4.87 x 3.28	12V@5.1A	---	---	106.00	100.00	97.00
784-F15-15-AG	F15-15-AG	F	Yes	16.75 x 4.88 x 5.00	12V@16.0A	---	---	277.00	260.00	252.00
784-HC15-3-AG	HC15-3-AG	C	Yes	5.62 x 4.87 x 2.95	15V@3.0A	---	---	76.00	71.29	68.15
784-HB24-1.2-AG	HB24-1.2-AG	B	Yes	4.87 x 4.00 x 2.10	24V@1.2A	---	---	53.13	48.58	47.52
784-HC24-2.4-AG	HC24-2.4-AG	C	Yes	5.62 x 4.87 x 2.95	24V@2.4A	---	---	76.00	71.29	68.15
784-HN24-3.6-AG	HN24-3.6-AG	N	Yes	7.00 x 4.87 x 3.28	24V@3.6A	---	---	88.82	82.01	79.54
784-HD24-4.8-AG	HD24-4.8-AG	D	Yes	9.00 x 4.87 x 3.28	24V@4.8A	---	---	105.95	102.78	100.57
784-HE24-7.2-AG	HE24-7.2-AG	E	Yes	14.00 x 4.87 x 3.53	24V@7.2A	---	---	166.01	154.46	149.86
784-F24-12-AG	F24-12-AG	F	Yes	16.75 x 4.88 x 5.00	24V@12.0A	---	---	277.01	259.71	252.76
784-HC28-2-AG	HC28-2-AG	C	Yes	5.62 x 4.87 x 2.95	28V@2.0A	---	---	66.09	64.19	62.93
Dual Output										
784-HAA15-0.8-AG	HAA15-0.8-AG	AA	Yes	6.50 x 4.00 x 2.10	15V@0.8A	-15V@0.8A	---	65.00	60.89	58.45
784-HBB15-1.5-AG	HBB15-1.5-AG	BB	Yes	7.00 x 4.87 x 2.95	12V@1.7A	-12V@0.7A	---	83.00	77.23	74.86
784-HCC15-3-AG	HCC15-3-AG	CC	Yes	9.38 x 4.87 x 3.28	12V@3.4A	-12V@3.4A	---	148.49	136.12	128.95
784-HAD15-0.4-AG	HAD15-0.4-AG	B	No	4.87 x 4.00 x 2.10	15V@0.4A	-15V@0.4A	---	48.65	47.25	45.50
Triple Output										
784-HCAA-60W-AG	HCAA-60W-AG	D	Yes	9.00 x 4.87 x 3.28	5V@6.0A	12V@1.0A	-12V@1.0A	136.00	123.28	118.54
784-HCBB-75W-AG	HCBB-75W-AG	CBB	Yes	11.00 x 4.87 x 3.28	5V@6.0A	12V@1.7A	-12V@1.7A	139.00	131.93	128.70
784-HTAA-16W-AG	HTAA-16W-AG	AA	No	6.50 x 4.00 x 2.10	5V@2.0A	12V@0.4A	-12V@0.4A	86.45	78.69	75.00

AC-DC OVERVOLTAGE PROTECTION OPTION

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power-One Part No.	Includes	Price Each		
			1	10	25
784-OVP-12G	OVP-12G	6.4-34V For use with peak current linear power supplier models	12.53	12.22	12.03



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