

500W Enclosed PSU
PFC Series



- Remote sense
- Overload, overtemp, and overvoltage protection
- Forced cooled
- PFC to **EN61000-3-2**
- Fully regulated output
- Current share, power fail, power good signals

266.7 x 127 x 63.5mm

Mfrs. List No.	Output	Order Code
PFC500-1024F	+24V (21A)	344-1052
PFC500-1028F	+28V (17.9A)	344-1064
PFC500-1048F	+48V (10.4A)	344-1076

Typical load regulation 0.2%, remote sense connected
Typical ripple 1% p-p

227632

Mfrs. List No.	Order Code	1+	3+	5+	+
PFC500-1024F	344-1052	30,492.00	28,967.00	27,258.00	--
PFC500-1028F	344-1064	30,492.00	28,967.00	27,258.00	--
PFC500-1048F	344-1076	30,492.00	28,967.00	27,258.00	--

MVP Series 400-1000W Enclosed PSU Systems
Single and Multi outputs



Note: Units are only available fully assembled separate modules are not listed

- Compact full featured medium power modular unit
- Power factor correction
- Overload, short circuit and reverse voltage protection
- Output voltage adjustment on all outputs, remote sense on all outputs
- Power fail signal
- Status LED indicator
- Forced air cooling, field replaceable fan
- Approvals **UL listed, CSA, VDE, TUV, BABT, CE**
- Universal input
- Level B EMI filtering
- Output good signals
- Current share on all outputs (rating of 10A or greater)

Input voltage	85 to 264Vac 120 to 350Vdc	Efficiency	70% - 80%
Frequency	47 to 440Hz	Dimensions	600W 63.5 x 127 x 254 400W 63.5 x 127 x 279.4
Output adjustment	10%		
Line/Load reg.	0.4% or 0.4mV max		
Operating temperature	-20°C to +50°C		

Mfrs. List No.	Output 1	Output 2	Output 3	Output 4
MP4-3Q-00	24V/16A	—	—	—
MP6-3E-00	5V/120A	—	—	—
MP6-3L-00	12V/50A	—	—	—
MP6-3Q-00	12V/23.5A	—	—	—
MP6-3E-4LL-00	5V/40A	12V/16A	12V/16A	—
MP8-3Q-1Q-30	24V/33A	—	—	—
MP8-3W-1W-30	48V/16A	—	—	—
MP1-3L-2L-30	12V/100A	—	—	—

205842

Mfrs. List No.	Order Code	1+	5+	10+	+
MP4-3Q-00	117-1528	33,120.00	31,188.00	27,991.00	--
MP6-3E-00	117-1529	39,316.00	36,171.00	32,464.00	--
MP6-3L-00	117-1530	39,316.00	36,171.00	32,464.00	--
MP6-3Q-00	117-1531	39,316.00	36,171.00	32,464.00	--
MP6-3E-4LL-00	117-1532	47,547.00	44,900.00	40,298.00	--
MP8-3Q-1Q-30	117-1439	57,649.00	53,561.00	48,072.00	--
MP8-3W-1W-30	117-1440	58,218.00	53,561.00	48,072.00	--
MP1-3L-2L-30	117-1445	67,398.00	62,006.00	55,651.00	--



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VS Series 1500W Enclosed PSU - Switch Mode



- Compact 5"x 5"x 11" package
- Universal input
- Power factor correction
- Level B EMI filtering
- Overload, short circuit and reverse voltage protection
- Output voltage adjustment, output sense
- Power fail signal
- Output good signals
- Status LED indicator
- Logic inhibit
- Integral fan
- Approvals **UL listed, CSA, VDE, TUV, CE Marked - LVD**

H=127, W=127, L=280

Input voltage	85 to 264Vac	Operating temp.	-10°C to 50°C
Frequency	47 to 440Hz	Efficiency	75% - 82%
Output adjustment	10%	Weight	5.5kg
Line/Load reg.	0.2% or 5mV max		

205841

Output	Mfrs. List No.	Order Code	1+	3+	5+	+
24V 62.4A	VS1-L5-00-CE	909-427	97,291.00	94,993.00	--	--
48V 31.2A	VS1-L9-00-CE	909-439	97,291.00	94,993.00	--	--
48V 25A	VS1-D9-00-CE	432-4742	105,867.00	103,223.00	100,526.00	--

Laboratory/Bench, Variable

Bench PSUs - 13.8V



A series of bench power supplies with a fixed 13.8Vdc output. They are ideally suited for use with auto equipment, CB radios, communications transceivers and any device that requires 13.8V supply. Rated for 90 minutes continuous use.



Connectors	Binding Post	Outputs	13.8V	Power AC	230Vac @ 50Hz
	1003062	1003063	1003064	1003065	1003066
Current Rating	2A	3A	5A	10A	20A
Dimensions (mm)	140x100x210	140x100x210	140x100x230	200x120x260mm	200x120x260mm
Weight	2.2kg	2.2kg	3.1kg	5kg	5kg

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Current Rating	Order Code	1+	10+	25+
2A	100-3062	1,000.00	930.00	902.00
3A	100-3063	1,302.00	1,217.00	1,175.00
5A	100-3064	1,760.00	1,689.00	1,624.00
10A	100-3065	3,012.00	2,715.00	2,541.00
20A	100-3066	4,017.00	3,802.00	3,628.00

Bench Power Supply - Variable Voltage



H=260, W=355, D=160mm Weight = 12kg

A high quality bench type regulated power supply with variable output voltage up to 30V and bright, digital AV meters.

Input voltage	230Vac 50Hz	Output Current	0 to 10A
Output Voltage	0 to 30V		

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Description	Order Code	1+	5+	10+	+
UK Version	428-3200	13,666.00	13,419.00	13,181.00	--
Euro Version	444-7864	14,827.00	14,560.00	14,236.00	--

Standard Calib. Charge S **C8**
UKAS Calib. Charge N **C8**

Power Supplies & DC to DC Convertors

20

Compliant Non-compliant
RoHS Limited stock - RoHS replacement available