



60W OFCA Series Power Supply

Features:

- * Universal AC Input 90-264Vac
- * Output Voltage: 12Vdc; 24Vdc; 48Vdc
- * 60W with convection-cooled and 80W with forced air cooling of single / dual output power supply
- * High Efficiency up to 87%
- * Class II, also class I with optional functional ground connected
- * Meets EMI CISPR/FCC class B
- * No-load power consumption < 0.5W
- * Compact size 2 x 4 inches



Input	
Voltage (Vac)	90-264
Current (A)	1.5
Line Frequency (Hz)	47-63
Inrush Current	60A

Output	
Output Voltage & Current	See below table
Load Regulation	+1% (Typical)
Line Regulation	+1% (Typical)
Ripple & Noise	1% Vp-p Max
Holding Time	16mS @ Full Load
Protection	Short Circuit Protection, Over Voltage Protection
Efficiency	Up to 87%

Enviromental	
Operating Temperature	-20 to +70 degree celsius
Storage Temperature	-45 to +85 degree celsius
Operating Relative Humidity	5 to 95% RH
Storage Relative Humidity	5 to 95% RH

Safetys, EMI & EMS	
Safety	Certified With UL/cUL/CE
Hi-Pot	3000 Vdc
EMI	Compliance to EN 55022 / CISPR 22 & FCC Part 15
EMS	Compliance to EN61000-4-2,3,4,5,6,8,11

Mechanical	
Dimension	101.6 (L) x 50.8 (W) x 30 (H) mm, Tolerance +/- 0.4mm

PART NUMBER	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (Amp)	WATTAGE (W)
OFCA-1250A	12.0	5.0	60
OFCA-2425A	24.0	2.5	60
OFCA-4812A	48.0	1.2	60