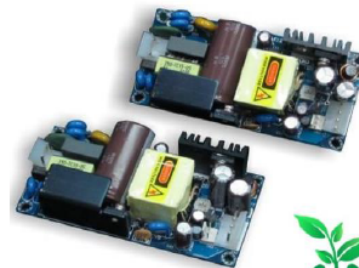




# 100W OFCA Series Power Supply

## Features:

- \* Universal AC Input 90-264Vac
- \* Output Voltage: 12Vdc; 24Vdc; 36Vdc; 48Vdc
- \* 115W fan cooling, 100W with convection-cooled of single output power supply
- \* High Efficiency up to 90%
- \* No-load power consumption < 0.5W
- \* Optional +5Vsb and remote on/off function
- \* Class II, also class I with optional functional ground connected
- \* Design to meet ITE standard IEC 60950-1, EN 60950-1, UL 60950-1
- \* Meets EMI CISPR/FCC class B
- \* Compact size 2 x 4 inch and low profile



Input	
Voltage (Vac)	90-264
Current (A)	2.5
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	40mS @ Full Load
Protection	Short Circuit Protection, Over Voltage Protection
Efficiency	Up to 90%

Environmental	
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 34.2 (H) mm, Tolerance +/- 0.4mm.

PART NUMBER	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (Amp)	WATTAGE (W)
OFCA-1283A	12.0	8.3	100
OFCA-2441A	24.0	4.1	100
OFCA-3628A	36.0	2.8	100
OFCA-4820A	48.0	2.09	100