



# 60W Single Output Switching Power Supply

# Slim60-12V

MPN: OMP-EP60W-12V

**Class 2**



### Features:

- \* Constant Voltage
- \* Variable AC input 90-277 VAC
- \* IP68 construction with waterproof enclosure
- \* Suitable for Dry, Damp and Wet Location
- \* Protection: Short Circuit / Over Temp. / Over Voltage
- \* Aluminum Case
- \* 100% full load burn-in test
- \* 5 years warranty
- \* LLC current resonant technology with 87% efficiency, reduced size and increased reliability.



INPUT	VOLTAGE	AC90V - 277V
	AC CURRENT	0.94A@115VAC, 0.445A@240VAC
	FREQUENCY	50/60Hz
	INRUSH CURRENT	50A
	POWER FACTOR	0.62 min.
	POWER FACTOR CORRECTION	No
	THD	10% max
	EFFICIENCY	87%
OUTPUT	VOLTAGE	12VDC
	RATED CURRENT	5.0A
	LINE & LOAD REGULATION	+/-5%
	RIPPLE & NOISE(MAX)	200mVp-p
	SETUP, RISING TIME	1 Sec
PROTECTION	ENCLOSURE PROTECTION	IP68
	CLASS	Class 2
	SHORT CIRCUIT	Auto Restart
	OVER CURRENT	Auto Restart
ISOLATION	OVER TEMPERATURE	Auto Restart
	WITH STAND VOLTAGE	P-S3.75KV 10mA
ENVIRONMENT	ISOLATION RESISTANCE	500V 100MΩ
	WORKING TEMP. & HUMIDITY	-22 ~ 122°F, 20 ~ 85% RH
OTHERS	STORAGE TEMP. & HUMIDITY	-22 ~ 167°F, 5 ~ 95% RH
	EMI	Cisper22 Class B
	SURGE	L-N : ±2KV / L-F.G : ±4KV
	DIMENSION (INCH)	7 x 1.2 x 0.78
	WEIGHT (LBS)	0.5
	CASE MATERIAL	Aluminum
	MOLDING MATERIAL	Silicon
	CERTIFICATE	UL879 - UL E528990
	QTY/CTN	20

