



100W Single Output Switching Power Supply

FM100-24V

MPN: IPS-EP100W-24V



Features:

- * Constant Voltage
- * Variable AC input 90-277 VAC
- * IP62 construction with waterproof enclosure
- * Suitable for Dry, Damp and Wet Location
- * Protection: Short Circuit / Over Temp. / Over Voltage
- * Plastic Case
- * 100% full load burn-in test
- * 3 years warranty
- * LLC current resonant technology with 92-96% efficiency, reduced size and increased reliability.



INPUT	VOLTAGE	AC90V - 277V
	AC CURRENT	0.8A
	FREQUENCY	50/60Hz
	INRUSH CURRENT	50A
	POWER FACTOR	0.62 min.
	POWER FACTOR CORRECTION	No
	THD	10% max
	EFFICIENCY	87%
OUTPUT	VOLTAGE	24VDC
	RATED CURRENT	4.15A
	LINE & LOAD REGULATION	+/-5%
	RIPPLE & NOISE(MAX)	200mVp-p
	SETUP, RISING TIME	1 Sec
PROTECTION	ENCLOSURE PROTECTION	IP62
	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	-4~122°F, 20~85%RH
OTHERS	STORAGE TEMP. & HUMIDITY	-4~167°F, 5~95%RH
	EMI	Cisper22 Class B
	SURGE	L-N : ±2KV / L-F.G : ±4KV
	DIMENSION (INCH)	6.6 x 1.8 x 1.3
	WEIGHT (LBS)	0.9
	CASE MATERIAL	Plastic
	MOLDING MATERIAL	Silicon
	CERTIFICATE	UL879 - UL E528990
QTY/CTN	40	

