

LEDXX12

12W, Single Output



Feature :

Universal AC input
 Miniature size, High efficiency
 Ingress Protection level: IP65
 Over voltage and Short circuit protection
 Constant voltage or Constant current
 RoHS Compliant
 2 years warranty
 Ingress Protection: comply with IP65

Data Sheet:

Model		LED1212	LED2412
Input	Input voltage	90 ~ 264VAC	90 ~ 264VAC
	Frequency	47 - 63Hz	47 - 63Hz
	Input current	0.5A	0.5A
	Efficiency	Comply with CEC level IV	Comply with CEC level IV
Output	Output voltage ¹	10.5 ~ 14VDC	21 ~ 30VDC
	Output current ²	1000mA maximum	500mA maximum
	Output power	12W maximum	12W maximum
	Ripple & Noise	10% of output voltage	10% of output voltage
	Hold up time	20mS @ 115VAC	20mS @ 115VAC
Protection	Over voltage	135% ~ 150% of output voltage Protection mode: hiccup, auto-recovery	
	Over current	Protection mode: hiccup, auto-recovery	
	Short circuit	Protection mode: hiccup, auto-recovery	
Mechanism	Input	Two flying wires	
	Output	Two flying wires	
	Dimension	60.5 (L) X 35 (W) X 23.5 (H) mm in plastic case, potted	
	Cooling method	Convection cooled	
Environment	Operating temperature	-20 to +40°C	
	Storage temperature	-40 to +85°C	
	MTBF	100,000 hours at full load and 25°C ambient	
Safety	UL60950-1, PSE and CE		
EMI	FCC part 15 class B, CISPR 22.2 class B		

¹ Output voltage is adjusted at factory.

² Costant current is set at factory.

³ Costant current limit: ±5% of output current

