

LED20XX

25W maximum, Single Output



Feature :

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

Data Sheet:

Model		LED2018	LED2048
Input	Input voltage	90~264VAC	90~264VAC
	Frequency	47~63Hz	47~63Hz
	Input current	1.0A	0.5A
	Efficiency	CEC level IV compliance	CEC level IV compliance
Output	Output voltage	14~24VDC	28 ~ 48VDC
	Output current	1000mA maximum ²	500mA maximum ²
	Output power	25W maximum	25W 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: Latch
Over current		Protection mode: hiccup, auto-recovery	
Short circuit		Protection mode: hiccup, auto-recovery	
Mechanism	Input	Two flying wires	
	Output	Two flying wires	
	Dimension	128 (L) X 35 (W) X 25 (H) mm in plastic case	
	Cooling method	Convection cooled	
Environment	Operating temperature	-20 to +40°C (-20 to +60°C potted with epoxy)	
	Storage temperature	-40 to +85°C	
	MTBF	100,000 hours at full load and 25°C ambient	
Safety	Certified by UL60950-1, UL8750, PSE and EN55022, 55024, 61347-2-13		
EMI	FCC part 15 class B, CISPR 22.2 class B		

¹ Costant current is set at factory.

² Costant current limit: ±5% of output current

³ All specifications are subject to change without prior notice.

