

60W SLIM LED POWER SUPPLY IP20

TECHNICAL SHEET

AZ-AL-2460



FEATURES

- 100-240V AC input
- Good heat ability
- 100% full load bur-in test
- Protection: OTP,OLP,OVP,SCP
- Intend for LED lightings
- CE ROHS Certified
- 2 year warranty

SPECIFICATIONS

Product Code		AZ-AL-2460
Output	DC Voltage	24V
	Voltage tolerance	±2%
	Rated Current	2.5A
	Rated Power	60W
	Max Power	68W
	Ripple & Noise	≤150mVp-p
	Set-up, Rise, Hold-up Time	1500ms, 30ms / 230VAC
Input	Input voltage range	100-240 VAC
	AC Current	0.5A / 230VAC
	Efficiency	85%
	Quiescent current	≤100mA/230VAC
Protection	Over Load	Above 110%-150% of rated power Shut-down output voltage, auto recovery after fault condition is removed
	Over Voltage	Above Max. Voltage (105% of rated voltage) Shut-down output voltage, auto recovery after fault condition is removed
	Over Temperature	Over 130°C detected on main IC control Shut-down output voltage, auto recovery after fault condition is removed
Ambiant	Working Temp. & humidity	"-40°C~+60°C, 20%~90%RH
	Storage temp. & humidity	"-40°C~+85°C, 10%~95%RH
Withstand voltage		I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min; O/P-F/G: 0.5KVAC/1min;
Tesings	Safety	GB4943 ;IEC60950-1; EN60950-1
	EMC	EN55032:2015/AC:2016 EN61000-3-2:2014 EN61000-3-3:2013
	LVD	EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
Other	Casing Material	Aluminum
	Cooling Method	Free air cooling
	Demension(L*W*H)	316*18*15mm (L*W*H)
	Weight	0.15kg/100pcs/18kg/CTN
Note	<p>1, The above mentioned data were measured at 230VAC input and 25°C.</p> <p>2, Dis-connect the AC input before checking any mal-phenomenons.</p> <p>3, Make sure the INPUT&OUPUT were in right situation before connected to power supply.</p> <p>4, Datesheet for reference only. We suggest you take sampling before mass orders.</p>	