

Power supply 12V / 1A

AM-RT-POWR-2155



Efficiency Level V
 MTBF – 50 000h
 Universal AC input / Full range
 2 years warranty period

NY12-1212-EU

Output	DC Voltage	12V
	Rated Current	1A
	Current Range	0 ~ 1A
	Rated Power	12W
	Efficiency / Standby power	>77% / <0.3W
	Voltage Tolerance	±5%
	Ripple & Noise	<120mVp-p
	Setup / Rise Time	40ms max.
	Hold Up Time	5ms
Input	Rated Voltage	100-240VAC
	Voltage Range	90-264VAC
	Rated Frequency	50/60Hz
	Frequency Range	47-63Hz
	AC Current	0.5A max.
	Inrush Current	40A max. / 240VAC
	Leakage Current	0.25mA / 264VAC
Protection	OCP	Over Current Protection
	SCP	Short Circuit Protection
	Insulation	Insulation class II
Environmental	Operating Temperature	0 ~ 40°C
	Storage Temperature	-10 ~ 80°C
	Relative Humidity	5% (0°C) ~ 90% (40°C) RH
	Storage Relative Humidity	5% (0°C) ~ 90% (40°C) RH
Safety & EMC	Safety Standards	CE – EN 60950-1 GS/TUV – EN 60950-1:2006+A11+A1 UL, cUL
	EMC Emissions	EN 55022:2006+A1:2005 class B EN 55024:1988+A2:2003
	EMC Immunity	EN 61000-3-2:2006, EN 61000-3-3:1995+A1:2001+A2:2005
Other	MTBF	50 000 h
	Dimensions	L69 x W27 x H38 (55)mm
	Weight	0.085kg
	Packing	100pcs. / 11.1kg / carton / 455x295x300mm