

ARPV-LV12005 (12V, 0.4A, 5W)

Features:

- Constant voltage mode power supply
- Universal AC input / Full range
- Protections: Over current/ Over Voltage
- Small and compact size
- UL1310 Class 2 power unit
- 100% full load burn-in test
- Suitable for LED lighting and moving sign applications
- 2 years warranty



Specification:

OUTPUT	DC VOLTAGE	12V
	RATED CURRENT	0.4A
	CURRENT RANGE	0~0.4A
	RATED POWER	5W
	RIPPLE & NOISE (max.)	200mVp-p
	VOLTAGE TOLERANCE	±3.0%
	LINE REGULATION	±1.0%
	LOAD REGULATION	±2.0%
	SETUP,RISE TIME	500ms,250ms, 50ms/230VAC
INPUT	VOLTAGE RANGE	100-240VAC
	FREQUENCY RANGE	47~63Hz
	EFFICIENCY(Typ.)	76% full load
	AC CURRENT(at full load)	0.15A/100AC 0.10A/240VAC
	INRUSH CURRENT (max.)	COLD STAT 30A/240VAC
	LEAKAGE CURRENT	0.5mA/240VAC
PROTECTION	OVER CURRENT	Above 110%~180% rated output power or short circuit. Protection type: Hiccup mode, recovers automatically after fault condition is removed.
	OVER VOLTAGE	Above 13-20V
ENVIRONMENT	WORKING TEMP.	-10~+50°C
	WORKING HUMIDITY	20~90% RH non-condensing
	STORAGE TEMP., HUMIDITY	-40~+80°C, 10~95% RH
	TEMP.COEFFICIENT	±0.03%/°C (0~50°C)
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X,Y,Z axes

