

ARPV-HV12060 (12V, 5A, 60W)

ARPV-HV24060 (24V, 2.5A, 60W)

FEATURES

- Suitable for indoor & outdoor applications.
- PC housing, easy for heat dissipation;
- Low temperature rising, high efficiency, energy saving and environmental protection
- Built-in protective circuit, ensure safety of power supply & lamps.
- Standard: IEC 61347
- Certification: CE

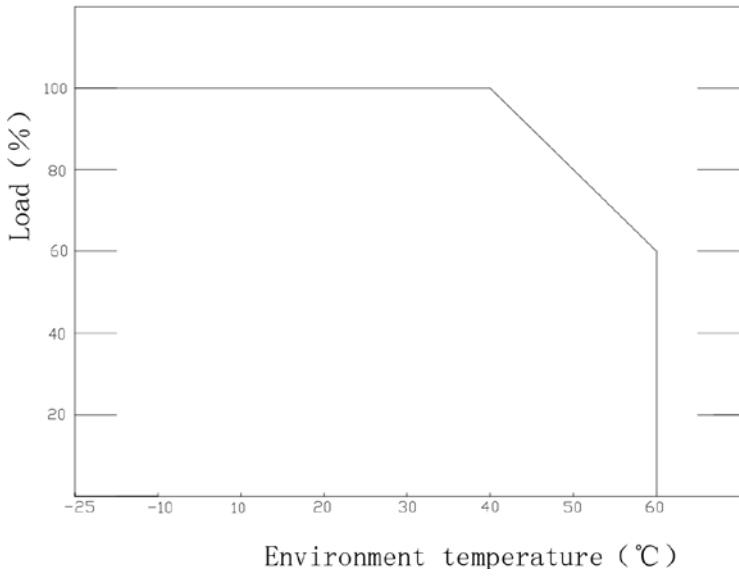


SPECIFICATION

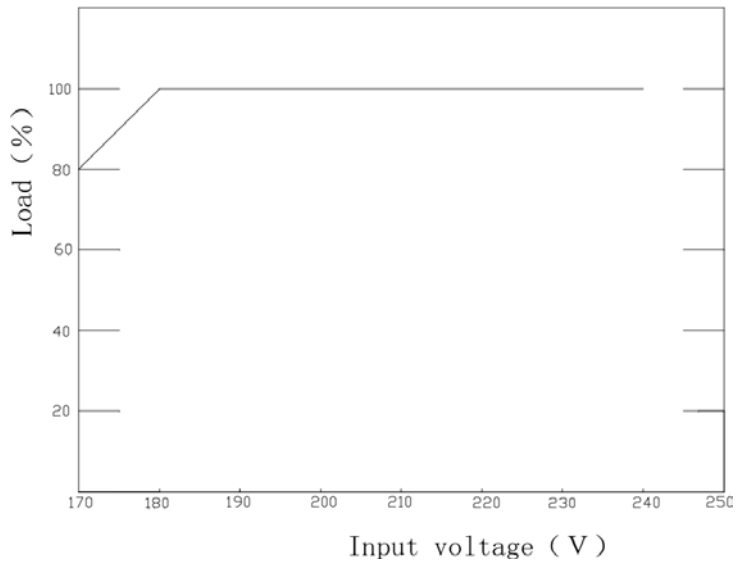
MODEL		ARPV-HV12060	ARPV-HV24060
OUTPUT	DC VOLTAGE	12±0.5V	24±0.5V
	RATED CURRENT	3.75A	1.87A
	RATED POWER	45W	45W
	RIPPLE & NOISE (max.)	≤500mVp-p	≤600mVp-p
	HOLD UP TIME	≤2s	
INPUT	VOLTAGE RANGE	170~250VAC	
	FREQUENCY RANGE	50~60Hz	
	INPUT CURRENT	≤0.6A	≤0.6A
	POWER FACTOR	-	
	EFFICIENCY	≥80%	≥80%
	INRUSH CURRENT (max.)	COLD STAT 40A/230VAC	
	LEAKAGE CURRENT	≤0.75mA/240VAC	
PROTECTION	OVER LOADING	101~150%	
	SHORT CIRCUIT	Protection type: Hiccup mode, recovers automatically after fault condition is removed	
	HIGH TEMP.	100°C±5°C (Shut down, recovers automatically after fault condition is removed)	
ENVIRONMENT	WORKING TEMP.	-25°C ~ +40°C (Refer to output load derating curve)	
	STORAGE TEMP.	-40°C ~+60°C, 10~95%RH	
VOLTAGE RESISTANCE	INPUT-OUTPUT	AC 1.5KV/5mA 3s	
	INPUT-HOUSING	-	
CABLES	INPUT	UL1007-16AWG - brown*220mm ; UL1007-16AWG - blue-220mm	
	OUTPUT	UL1007-16AWG - red-220mm; UL1007-16AWG - black-220mm	
	CABLE SETS	1 Set	
OTHERS	HOUSING MATERIAL	PC Housing	
	IP RATING	IP65	
	DIMENSION	L150*W40*H30mm	
	PACKING	305*205*250mm/35PCS/ Carton	
	WEIGHT	10.3kg/Carton	
NON FUNCTION	EXTERNAL APPEARANCE	1. Surface without stains, scratch, resin and deformation. 2. Cables accord with label. 3. Clear date code	
	MARK	Correct label, neat, no folding line	
	OTHERS	Manual and other related data are well found.	

DERATING CURVE

Deduction curve



Static characteristic curve



INSTALLATION DIMENSION

