ARPV-HV12060 (12V, 5A, 60W)
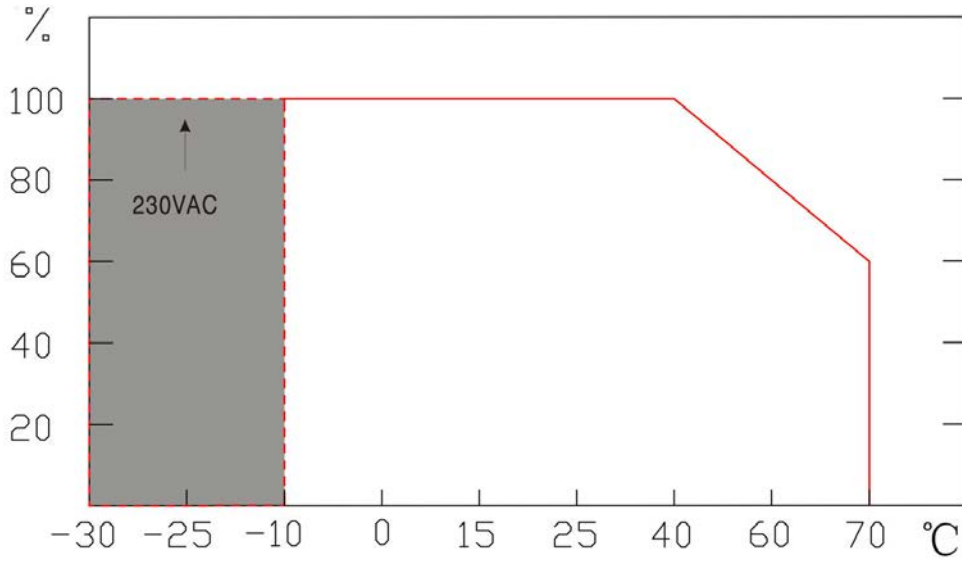# ARPV-HV24060 (24V, 2.5A, 60W)

FEATURES

- Suitable for indoor & outdoor applications.
- Aluminum mental 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	5A	2.5A
	RATED POWER	60W	60W
	RIPPLE & NOISE (max.)	≤120mVp-p	≤240mVp-p
	HOLD UP TIME	≤2s	
INPUT	VOLTAGE RANGE	90~264VAC	
	FREQUENCY RANGE	50~60Hz	
	INPUT POWER	≤77W	≤74.5W
	POWER FACTOR	PF≥0.5	
	EFFICIENCY	≥80%	≥82%
	INRUSH CURRENT (max.)	COLD STAT 20A/115VAC; 40A/230VAC	
	LEAKAGE CURRENT	≤0.75mA/240VAC	
PROTECTION	OVER LOADING	120~150%	
	SHORT CIRCUIT	Protection type: Hiccup mode, recovers automatically after fault condition is removed	
	HIGH TEMP.	100ºC±5ºC (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 3.75KV/5mA 5s	
	INPUT-HOUSING	AC 3.75KV/5mA 5s	
CABLES	INPUT	UL1007-16AWG - brown*300mm ; UL1007-16AWG - blue-300mm	
	OUTPUT	UL1007-16AWG - red-300mm; UL1007-16AWG - black-300mm	
	CABLE SETS	1 Set	
OTHERS	HOUSING MATERIAL	PC+ABS Housing	
	IP RATING	IP65	
	DIMENSION	L164*W42*H32mm	
	PACKING	325*205*215mm /35PCS	
	WEIGHT	0.330kg/1pcs	
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

INSTALLATION DIMENSION