ARPV-HV12020 (12V, 1.5A, 20W)
ARPV-HV24020 (24V, 0.83A, 20W)

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.
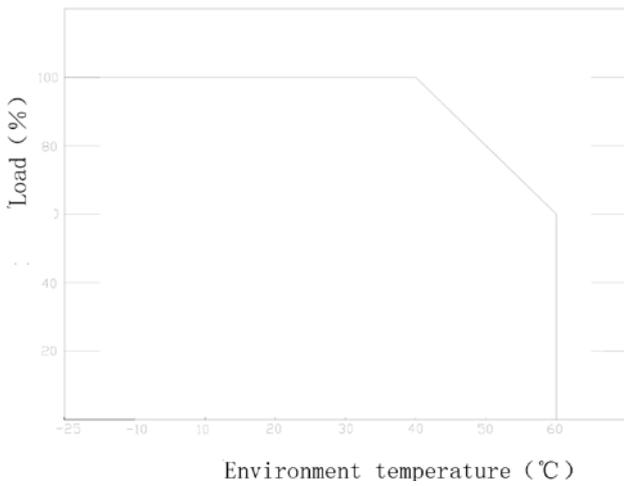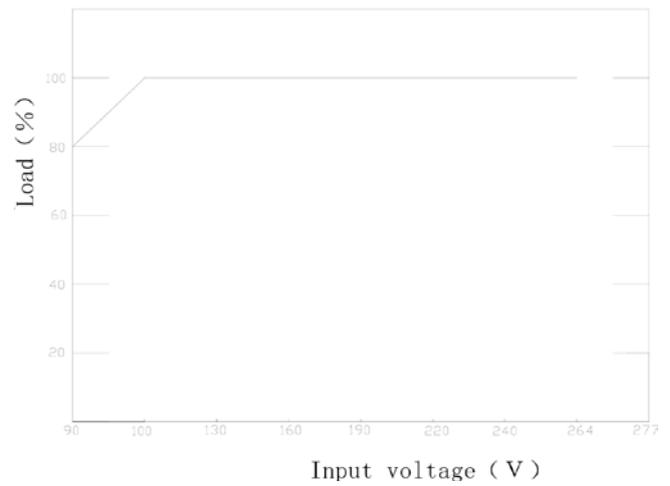- Standard: IEC 61347
- Certification: CE

SPECIFICATION

	MODEL	ARPV-HV24020	ARPV-HV12020
INPUT	VOLTAGE RANGE	90~264VAC	
	FREQUENCY RANGE	50~60Hz	
	INPUT CURRENT	≤0.5A	≤0.5A
	POWER FACTOR	-	
	EFFICIENCY	≥80%	≥80%
	INRUSH CURRENT (max.)	COLD STAT 20A/115VAC; 40A/230VAC	
	LEAKAGE CURRENT	≤0.75mA/240VAC	
OUTPUT	DC VOLTAGE	24±0.5V	12±0.5V
	RATED CURRENT	0.83A	1.67A
	RATED POWER	20W	20W
	RIPPLE & NOISE (max.)	≤500mVp-p	≤300mVp-p
	HOLD UP TIME	≤2s	
PROTECTION	OVER LOADING	>105%	
	SHORT CIRCUIT	Protection type: Hiccup mode, recovers automatically after fault condition is removed	
	HIGH TEMP.	100°C±10°C (Shut down, re-power on to recover)	
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 1.875KV/5mA 3s	
	INPUT-HOUSING	-	
CABLES	INPUT	L1015-22AWG White*170mm UL1015-22AWG White *170mm	
	OUTPUT	UL1015-22AWG Red *170mm UL1015-22AWG Black *170mm	
	CABLE SETS	1 Set	
OTHERS	HOUSING MATERIAL	PC Housing	
	IP RATING	IP65	
	DIMENSION	L120*W35.5*H27mm	
	PACKING	310*210*210mm/50PCS/ Carton	
	WEIGHT	8.8kg/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