ARPV-HV12080 (12V, 6.7A, 80W)
ARPV-HV24080 (24V, 3.3A, 80W)

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.
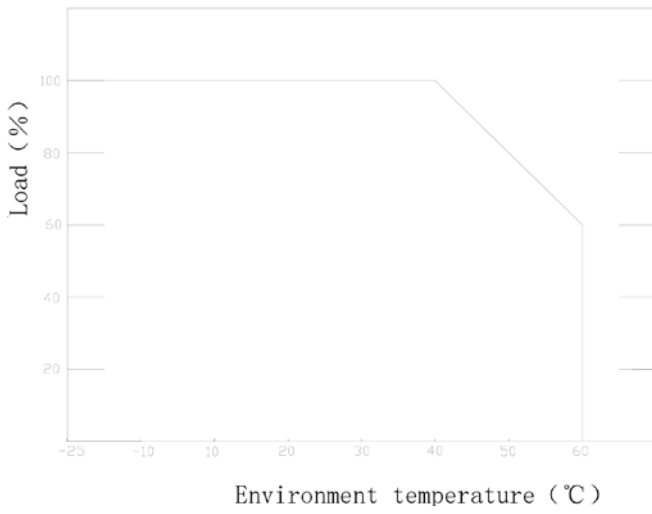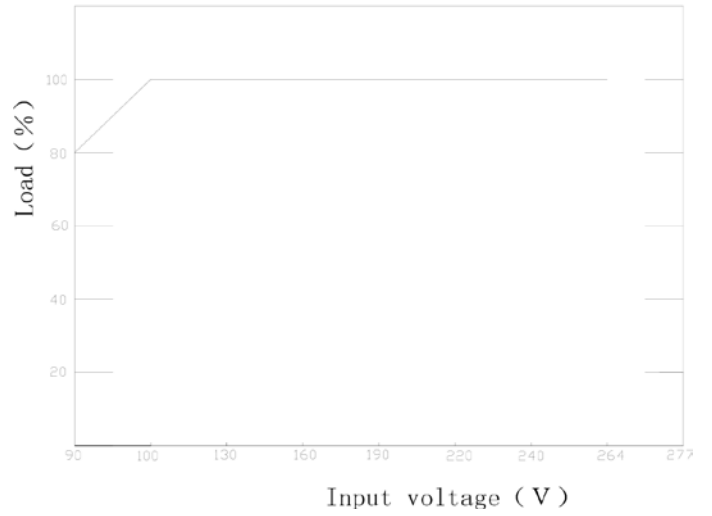- Standard: IEC 61347
- Certification: CE

SPECIFICATION

MODEL		ARPV-HV12080	ARPV-HV24080
INPUT	VOLTAGE RANGE	90~264VAC	
	FREQUENCY RANGE	50~60Hz	
	INPUT CURRENT	≤2.1A	≤2.0A
	POWER FACTOR	-	
	EFFICIENCY	≥82%	≥82%
	INRUSH CURRENT (max.)	COLD STAT 20A/115VAC; 40A/230VAC	
	LEAKAGE CURRENT	≤0.75mA/240VAC	
OUTPUT	DC VOLTAGE	12±0.5V	24±0.5V
	RATED CURRENT	6.7A	3.3A
	RATED POWER	80W	80W
	RIPPLE & NOISE (max.)	≤800mVp-p	≤800mVp-p
	HOLD UP TIME	≤2s	
PROTECTION	OVER LOADING	101~150%	
	SHORT CIRCUIT	Protection type: Hiccup mode, recovers automatically after fault condition is removed	
	HIGH TEMP.	-	
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 3s	
	INPUT-HOUSING	-	
CABLES	INPUT	1007-16AWG White*270mm 1007-16AWG White *270mm	
	OUTPUT	1007-16AWG Red *270mm 1007-16AWG Black *270mm	
	CABLE SETS	1 Set	
OTHERS	HOUSING MATERIAL	PC Housing	
	IP RATING	IP65	
	DIMENSION	L153*W53*H35mm	
	PACKING	315×190×215mm 20PCS/Carton	
	WEIGHT	9.34kg/20pcs/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

Load（%）

Environment temperature（℃）

Input voltage（V）

INSTALLATION DIMENSION

（mm）