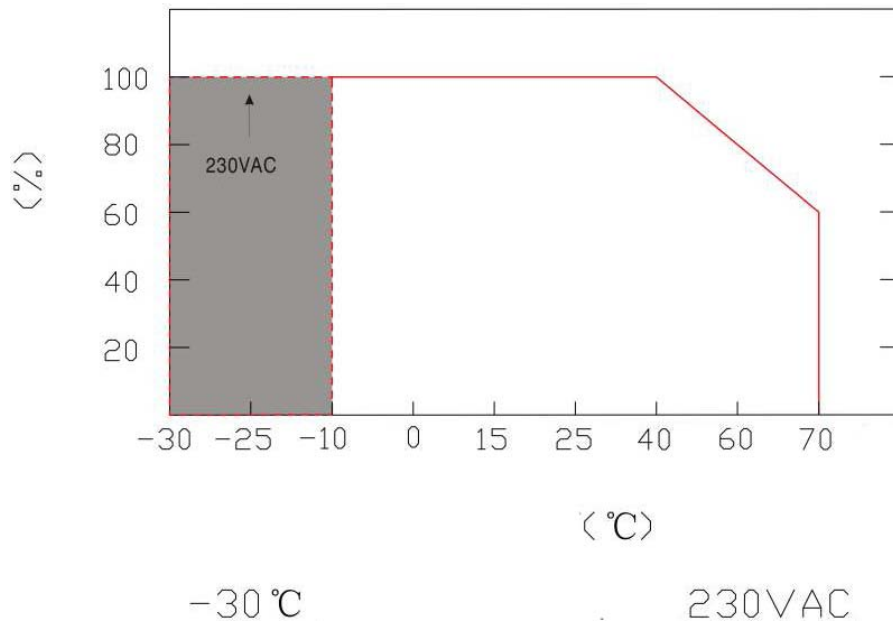## ARPV-24100M (24V, 4.2A, 100W)

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

OUTPUT	DC VOLTAGE	24±0.5V
	RATED CURRENT	4.17A
	RATED POWER	100W
	RIPPLE & NOISE (max.)	≤500mVp-p
	HOLD UP TIME	≤2s
INPUT	VOLTAGE RANGE	170-250VAC
	FREQUENCY RANGE	50~60Hz
	INPUT POWER	≤125W
	POWER FACTOR	PF≥0.6
	EFFICIENCY	≥78%
	INRUSH CURRENT (max.)	COLD START 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.	85°C±5°C (Shut down, re-power on to recover)
ENVIRONMENT	WORKING TEMP.	-40°C ~ +60°C, 10~95%RH
	STORAGE TEMP.	-40°C ~+60°C, 10~95%RH
VOLTAGE RESISTANCE	INPUT-OUTPUT	AC 1.5KV/5mA 5s
	INPUT-HOUSING	AC 1.5KV/5mA 5s
CABLES	INPUT	VDE H03VV-F 3G0.75mm² Black*300mm
	OUTPUT	VDE H05VV-F2*1.0mm² White*300mm
	CABLE SETS	1 Set
OTHERS	HOUSING MATERIAL	Aluminum Housing
	IP RATING	IP67
	DIMENSION	L220*W71*H53.5mm
	PACKING	325×275×185mm / 10PCS / Carton
	WEIGHT	10.5kg / 10pcs / 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 wellfound.

DERATING CURVE

CABLE CONNECTION

Input: "L" - Brown connect to Power line "L"
            "N" - Blue connect to Zero line "N"
            "GND" - Yellow & Green connect to earth line "GND"
Output   "+" - Brown +
            "-" - Blue -

INSTALLATION DIMENSION