

ARDV-05020EP
(5V, 4A, 20W)

Input Cable: DIRECT PLUG-IN

Output Cable: SPT-1 18#*2C*105°C *1.5M
+5.5*2.1*10mm DC Plug EU

Input voltage: 220~240 Vac

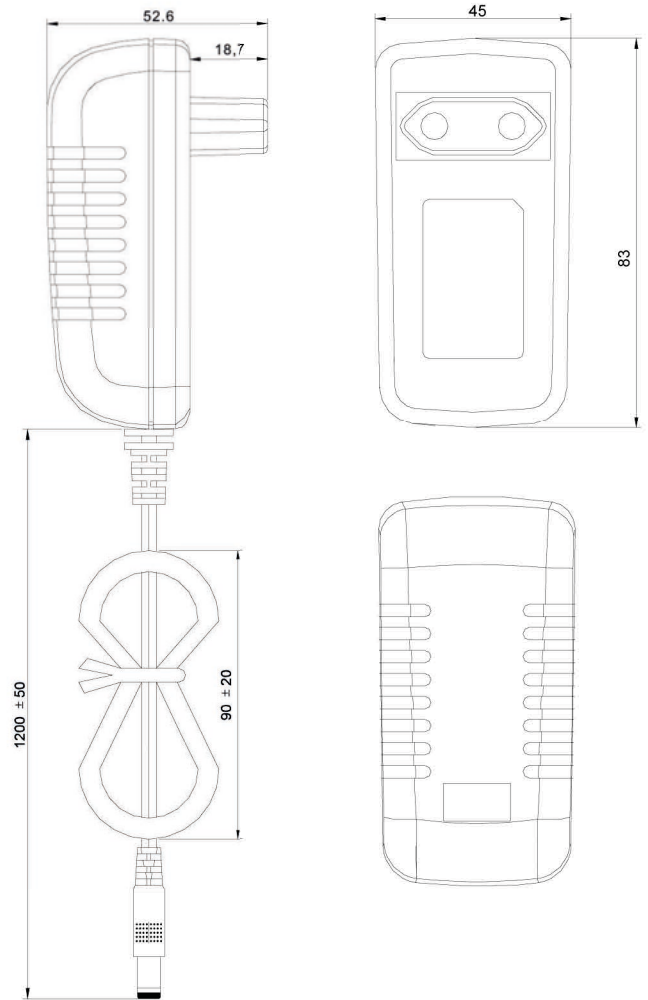
Output voltage: 5VDC

Relative humidity

85% RH. Non-condensing



Drawing:



Electronical specification

INPUT VOLTAGE: 230 Vac
 INPUT RANGE VOLTAGE: 220~240 Vac
 INPUT FREQUENCY: 50~60 Hz
 INPUT RANGE FREQUENCY: 47~63 Hz
 INPUT CURRENT: 0.6 Amp. rms. at 100 Vac
 INRUSH CURRENT: 50 A mps Max Cold start at 240Vac input ,
 with rated load and 25 C ambient.

OUTPUT VOLTAGE: 5 V
 REGULATION: ± 5 %
MIN. LOAD CURRENT: 0 A
MAX LOAD CURRENT: 4 A

RIPPLE AND NOISE : 300 mVp-p Max. At 240 Vac, 50/60 Hz, Max. load 25°C
 NOISE TEST BANDWIDTH: 20 MHz
 Each output bypassed by a 10uF electrolytic capacitor parallel with a 0.1uF ceramic capacitor to GND.
 LINE REGULATION: INPUT = 220~240 V output loaded at Max. load.
 REGULATION = ± 5 %

TOTAL OUTPUT: 20 W
 POWER EFFICIENCY: 65% Min. at 100~240 Vac 50/60 Hz. Max. load.

OVER CURRENT PROTECTION, SHORT CIRCUIT PROTECTION
 OVER CURRENT PROTECTION , SHORT CIRCUIT PROTECTION (LATCHED SHUTDOWN)
 TOTAL POWER PROTECTION: 35 W THE STANDBY POWER: 0.5 W max.
 OVER VOLTAGE PROTECTION: 8 Vdc Max.

Mechanical specification

DIMENSIONS: 83(L) * 45(W) * 32(H)mm (Tolerance as drawing)
 WEIGHT: 146 g Max.
 OPERATING TEMPERATURE: 0°C To 40°C
 STORAGE TEMPERATURE: -20°C To 60°C
 RELATIVE TEMPERATURE: 40°C ± 2°C