

ARDV-12072D (12V, 6000mA, 72W)

Input Cable:

Output Cable: 1185 18AWG *2C*80 *1.2M

+5.5*2.1*10MM DC Plug

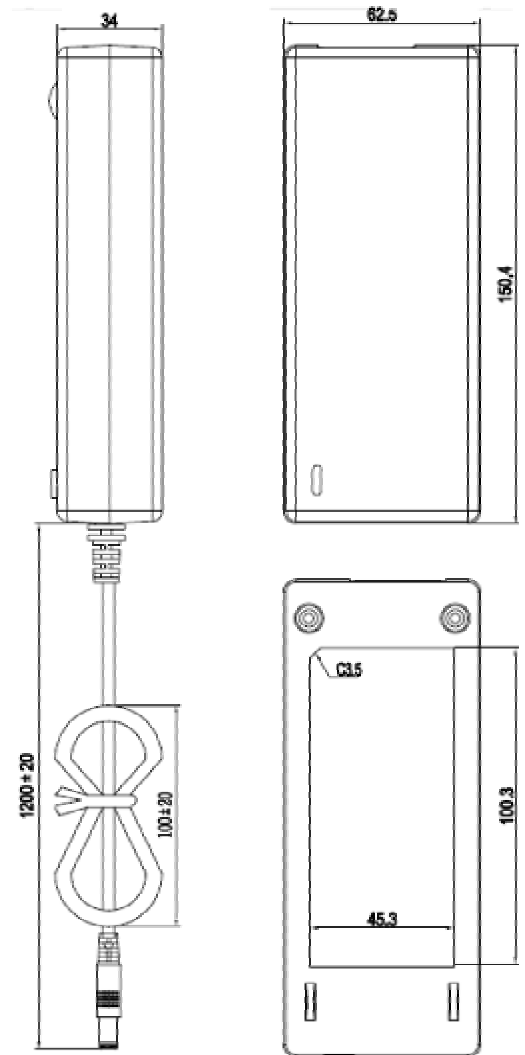
Input voltage: 100~240VAC

Output voltage: 12VDC

Relative humidity 85% RH. Non-condensing



Drawing:



Electronical specification

INPUT VOLTAGE:	100~240 Vac
INPUT RANGE VOLTAGE:	100~264 Vac
INPUT FREQUENCY:	50~60 Hz
INPUT RANGE FREQUENCY:	47~63 Hz
INPUT CURRENT:	1.0 Amp. rms. at 100 Vac
INRUSH CURRENT:	40 Amp. peak at 100 Vac 80 Amp. peak at 240 Vac. Tested At Max. load 25°C, Cold start
OUTPUT VOLTAGE:	12V
REGULATION:	± 5%
MIN. LOAD CURRENT:	0 A
MAX LOAD CURRENT:	6000m A
RIPPLE AND NOISE 1:	240 mVp-p Max. At 100 Vac, 50/60 Hz, Max. load 25°C
RIPPLE AND NOISE 2:	240 mVp-p Max. At 240 Vac, 50/60 Hz, Max. load 25°C
NOISE TEST BANDWIDTH:	20 MHz
LINE REGULATION:	INPUT = 100 ~ 260 Vac. output loaded at Max. load. REGULATION = ± 5 %
TOTAL OUTPUT:	72 W
POWER EFFICIENCY:	80% Min. at 100~260 Vac 50/60 Hz. Max. load.
OVER CURRENT PROTECTION, SHORT CIRCUIT PROTECTION (LATCHED SHUTDOWN)	
TOTAL POWER PROTECTION:	120W THE STANDBY POWER: 0.5W max.
OVERVOLTAGE PROTECTION:	18Vdc Max.
EMC STANDARD:	EN55022B

Mechanical specification

DIMENSIONS:	150.4(L) * 62.5 (W) * 34(H)mm (Tolerance as drawing)
WEIGHT:	327 g Max.
OPERATING TEMPERATURE:	0°C To 35°C
STORAGE TEMPERATURE:	-20°C To 60°C
RELATIVE TEMPERATURE:	40°C ±2°C