

## ARDV-12018EP

**(12V, 1500mA, 18W)**

**Input Cable:** DIRECT PLUG-IN

**Output Cable:** 2464, 20AWG \*2C\*80°C\*1.5M  
+5.5\*2.1\*10MM DC Plug BK

**Input voltage:** 100~240VAC

**Output voltage:** 12VDC

### Relative humidity

85% RH. Non-condensing



### Electronical specification

INPUT VOLTAGE:	100~240 Vac
INPUT RANGE VOLTAGE:	100~264 Vac
INPUT FREQUENCY:	50~60 Hz
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INPUT CURRENT:	0.5 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:	1500m A
RIPPLE AND NOISE 1:	200 mVp-p Max. At 100 Vac, 50/60 Hz, Max. load 25°C
RIPPLE AND NOISE 2:	200 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:	18 W
POWER EFFICIENCY:	80% Min. at 100~260 Vac 50/60 Hz. Max. load.
OVER CURRENT PROTECTION,	SHORT CIRCUIT PROTECTION
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TOTAL POWER PROTECTION:	35 W THE STANDBY POWER: 0.5 W max.
OVER VOLTAGE PROTECTION:	24Vdc Max.

### Mechanical specification

DIMENSIONS:	83(L) * 45 (W) * 50(H)mm (Tolerance as drawing)
WEIGHT:	150 g Max.
OPERATING TEMPERATURE:	0°C To 35°C
STORAGE TEMPERATURE:	-20°C To 60°C
RELATIVE TEMPERATURE:	40°C ±2°C

Drawing:

