



# External power supplies



AC/DC Single Output Desk top Type

140~150 Watts Max.

EA11353 Series



## Features

- ErP level V
- Energy saving compact design
- CEC compliance
- RoHS compliance
- IEC320 C6
- Over voltage and over current protection
- MTBF: >30,000 hours
- Active PFC

## Electrical Specifications

RS STOCK NO.	MODEL OUTPUT	VOLTAGE (Vo)	MAX. LOAD (Lo)	POWER (Watts)	LOAD REGULATION	LINE REGULATION	RIPPLE & NOISE
731-6107	EA11353D(11)	19V	7.5A	142W	+/- 5%	+/- 1%	1.5%
731-6119	EA11353D(13)	24V	6.25A	150W	+/- 5%	+/- 1%	1.5%

NOTE:  
1: Ripple & noise is measured by using 20MHz bandwidth limited oscilloscope and terminated each output with a 0.1uf ceramic capacitor & parallel with 47uF aluminum capacitor at full load and nominal line.  
2: Line regulation is defined by changing  $\pm 10\%$  of input voltage from nominal line at rated load.  
3: Max. Output Power (W)  $\geq V_o \times I_o$

## Electrical Specifications

## Mechanical Specification

### INPUT

- Input Range 100 to 240VAC
- Frequency 50 to 60Hz
- Input Current 2A at 230VAC
- Inrush Current 120A at 230VAC
- Efficiency 85% Typ.
- Hold Up Time  $\geq 10\text{ms}$
- Turn On Time  $\leq 3\text{s}$

### OUTPUT

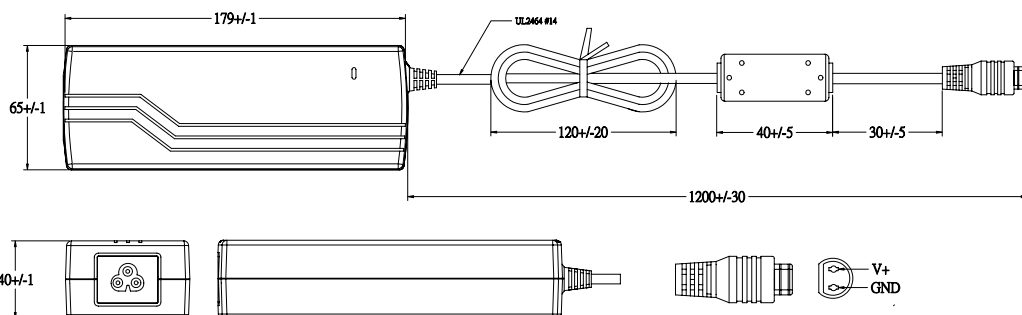
- Over Voltage Protection Latching
- Short Circuit Protection Auto Recovery

### ENVIRONMENTAL

- Operating Temperature 0 to 40°C
- Storage Temperature -20 to 85 °C
- Storage Humidity 5 % to 95%

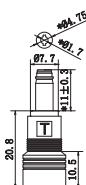
### SAFETY

- UL/CUL UL60950, UL60065, TUV/GS EN/IEC 60950, CE

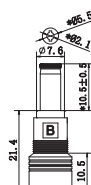


- Case Size: 179Lx65Wx40H (mm)
- AC Inlet: C6
- Weight: 450g

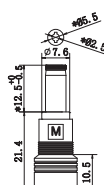
4.75 / 1.75 / 11.00mm



5.5 / 2.1 / 10.50mm



5.5 / 2.5 / 12.5mm



6.3 / 3.0 / 12.00mm

