



Features:

- * Universal AC Input
- * Active Power Factor Correction per EN61000-3-2
- * Small Desktop package
- * Worldwide Safety Approvals
- * EN55022 & FCC Class B Emissions
- * CE Mark

Input

Input Voltage Universal (90-264 VAC)
 Input Frequency 47-63Hz
 Inrush Current 60A Max
 Input Current 0.7A @ 115 VAC / 0.37A @ 230 VAC Max
 Hold-Up Time 12ms @ 115 VAC / 75ms @ 230 VAC Full Load
 Power Factor 0.95 - 0.99 Typical

General

Efficiency 87% Typ.
 Switching Frequency 73KHz
 Operating Temperature 0 to 40°C full load, derate 5% per °C to 50°C max.
 Storage Temperature -20°C to +85°C
 Cooling Convection
 Temp Co-Efficient 0.04% per °C
 Toplogy Fixed frequency flyback circuit

Output

Minimum Load n/a
 Line Regulation ±0.1% typ.
 Load Regulation 3% typ.
 Ripple & Noise 1% typ. pk-pk @ 20MHz
 Overload Protection >116% of rated load
 OverVoltage Protection Latch
 Adjustment Fixed
 Transient Response voltage returns < 0.4mS following a 50% load change

EMC & Safety

Emissions EN55022 "B", FCC Class B

Safety Approvals UL/cUL60950-1
 EN60950-1
 CE Mark (LVD)

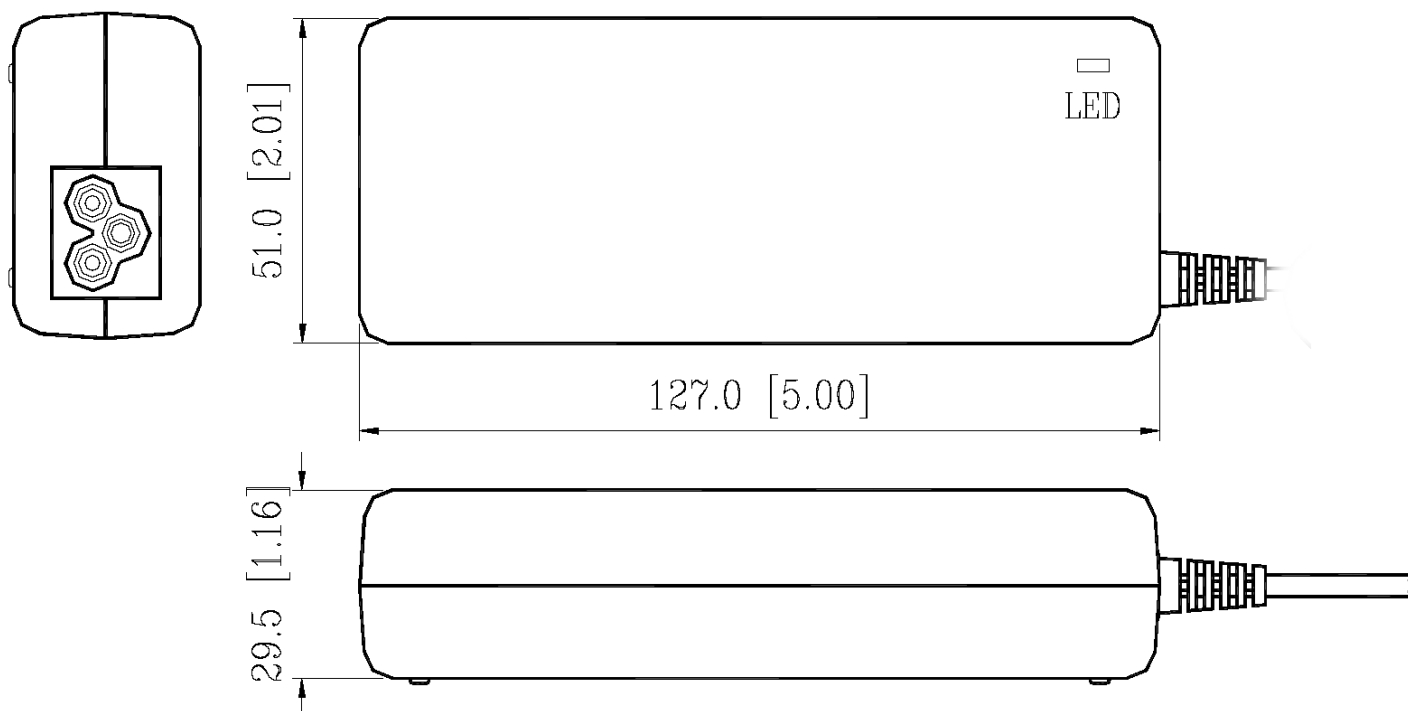


Model Number

Output

APS70EP-S160400	16.0V @ 4.0A
APS70EP-S180380	18.0V @ 3.8A
APS70EP-S190370	19.0V @ 3.7A
APS70EP-S200360	20.0V @ 3.6A

Mechanical Details



Notes

WEIGHT: 324g (11.50 Oz.)

Standard Output Cable Length is 6 feet

See Output Connector Chart for standard output connector options