



Features:

- * Universal AC Input
- * 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 1.2A @ 115 VAC / 0.6A @ 230 VAC Max
 Hold-Up Time 16ms @ 115 VAC / 72ms @ 230 VAC Full Load

General

Efficiency 86 - 91.5% Typ.
 Switching Frequency 72KHz
 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 $\pm 0.1\%$ typ.
 Load Regulation 2 - 3% typ.
 Ripple & Noise 1% typ. pk-pk @ 20MHz
 Overload Protection >116% of rated load
 OverVoltage Protection Latch
 Adjustment Fixed
 Transient Response voltage returns < 0.1mS following a 25% load change

EMC & Safety

Emissions EN55022 "B", FCC Class B

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

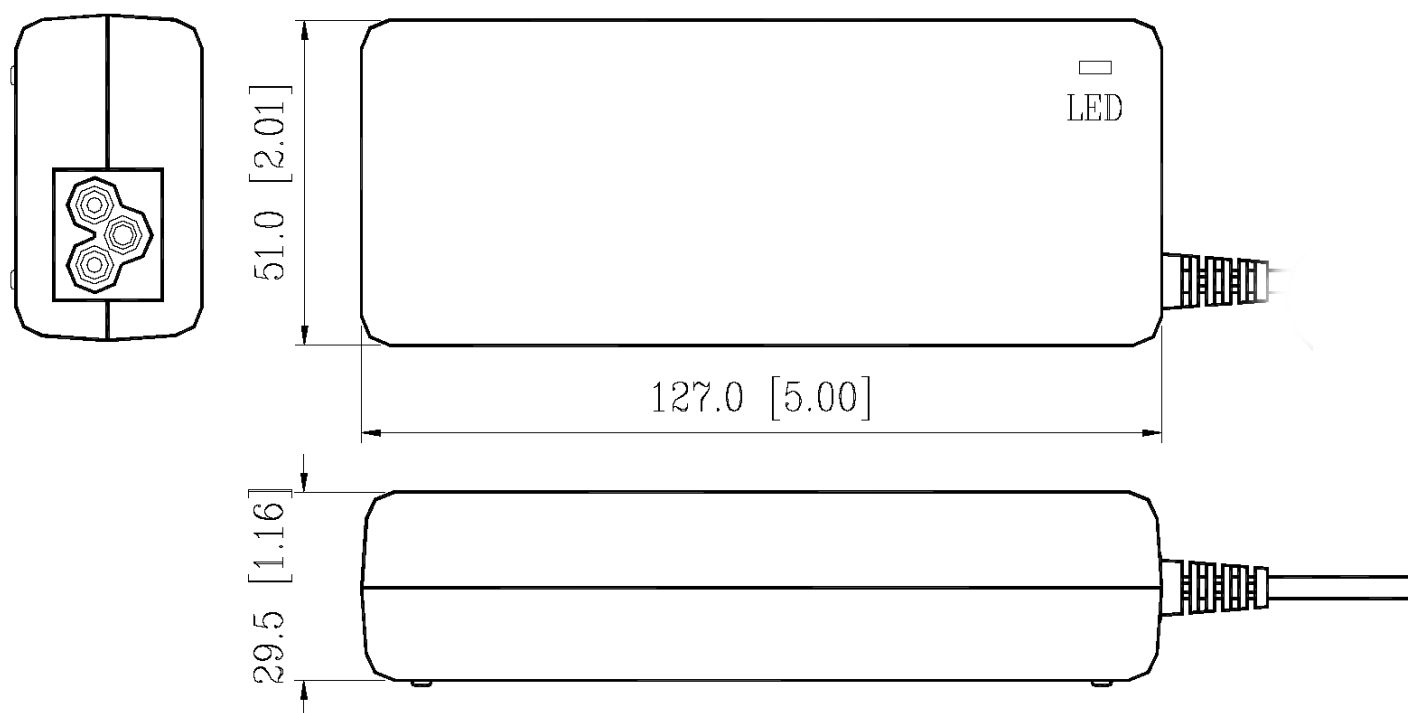


Model Number

Output

APS75ES-120550	12.0V @ 5.50A
APS75ES-160430	16.0V @ 4.30A
APS75ES-170440	17.0V @ 4.40A
APS75ES-180416	18.0V @ 4.16A
APS75ES-189389	18.9V @ 3.89A
APS75ES-190390	19.0V @ 3.90A
APS75ES-199319	19.9V @ 3.19A
APS75ES-200375	20.0V @ 3.75A

Mechanical Details



Notes

WEIGHT: 324g (11.50 Oz.)

Standard Output Cable Length is 6 feet

See Output Connector Chart for standard output connector options