



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 32.5A Max
 Input Current 1.6A @ 115 VAC / 0.7A @ 230 VAC Max
 Hold-Up Time 10ms @ 115 VAC / 56ms @ 230 VAC Full Load

General

Efficiency 80% Typ.
 Switching Frequency 62KHz
 Operating Temperature 0 to 40°C full load, derate 5% per °C to 50°C max.
 Storage Temperature -20°C to +85°C
 Cooling Self Cooling / Fan Enclosed
 Temp Co-Efficient 0.04% per °C
 Toplogy Fixed frequency forward circuit

Output

Minimum Load n/a
 Line Regulation 1% typ.
 Load Regulation 1.7% typ.
 Ripple & Noise 1.3% typ. pk-pk @ 20MHz
 Overload Protection >120-150% of rated load
 OverVoltage Protection Latch
 Adjustment Fixed
 Transient Response voltage returns < 1mS following a 25% load change

EMC & Safety

Emissions EN55022 "B", FCC Class B

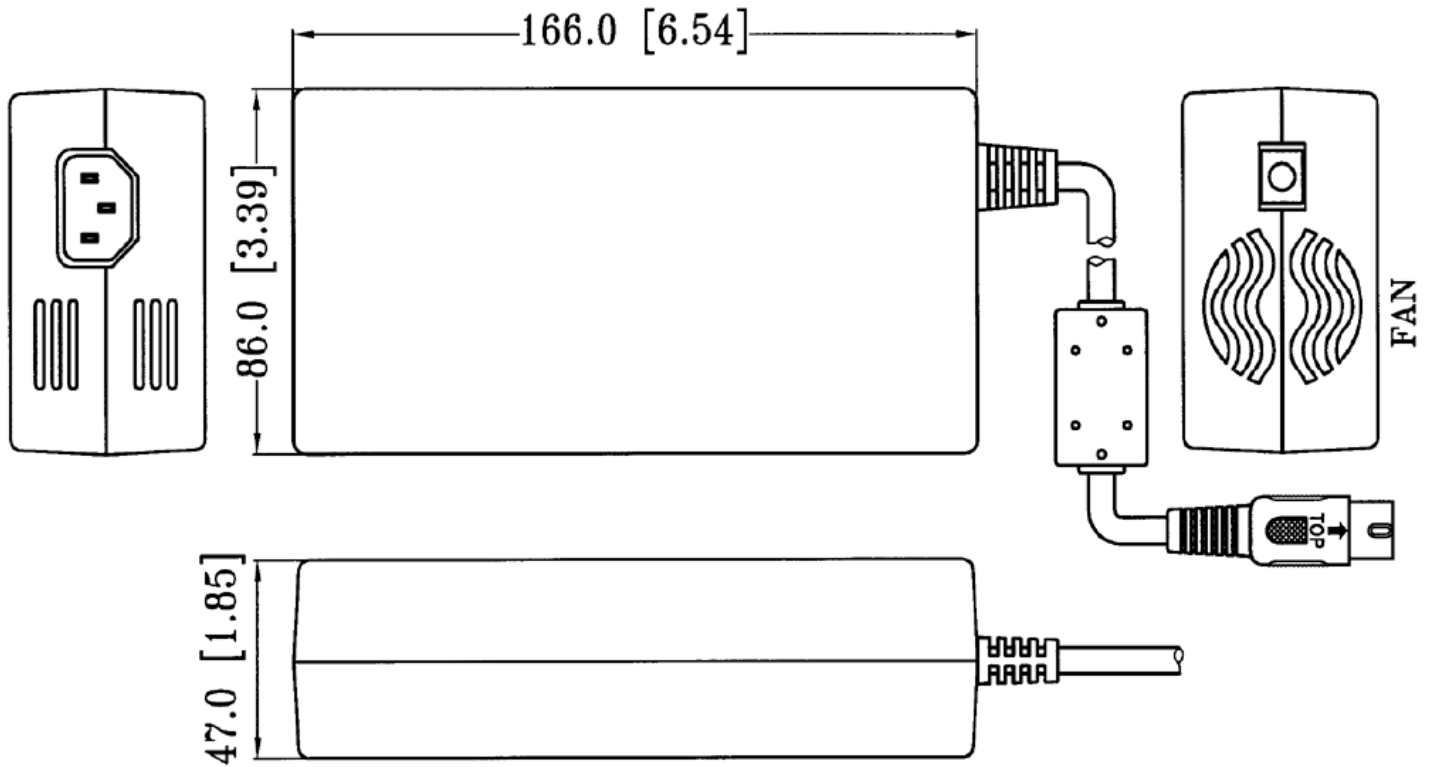
Safety Approvals UL/cUL60950-1
 EN60950-1
 CE Mark (LVD)



Model Number

Output

APS102ES -033215	3.3V @ 21.5A
APS102ES -050180	5.0V @ 18.0A
APS102ES -060155	6.0V @ 15.5A
APS102ES -090105	9.0V @ 10.5A
APS102ES -120085	12.0V @ 8.5A
APS102ES -150068	15.0V @ 6.8A
APS102ES -240042	24.0V @ 4.2A
APS102ES -280036	28.0V @ 3.6A
APS102ES -360028	36.0V @ 2.8A
APS102ES -480021	48.0V @ 2.1A

Mechanical DetailsNotes

WEIGHT: 746.6g (26.33 Oz.)

Standard Output Cable Length is 1 meter

See Output Connector Chart for standard output connector options