



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 30A Max
 Input Current 0.9 @ 115 VAC / 0.4A @ 230 VAC Max
 Hold-Up Time 15ms @ 115 VAC / 75ms @ 230 VAC Full Load

General

Efficiency 80-85% Typ.
 Switching Frequency 77KHz
 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 ±1.5 -3% typ.
 Ripple & Noise ±1% typ. pk-pk @ 20MHz
 Overload Protection 125-150%, Auto-recovery (custom settings upon request)
 OverVoltage Protection Zener Diode Clamp
 Adjustment Fixed
 Transient Response voltage returns < 3mS following a 25% load change

EMC & Safety

Emissions EN55022 "B", FCC Class B

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

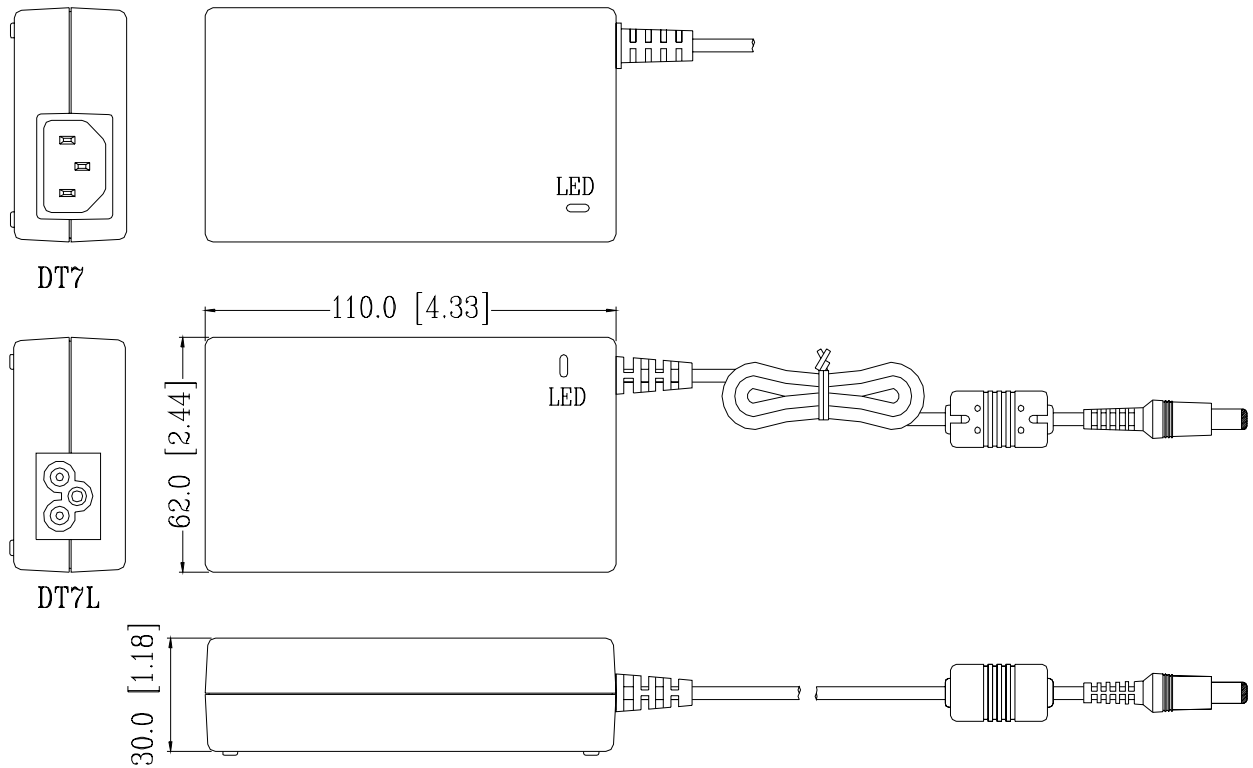


Model Number

Output

APS52ES-033650	3.3V @ 6.5A
APS52ES-050600	5.0V @ 6.0A
APS52ES-090500	9.0V @ 5.0A
APS52ES-120420	12.0V @ 4.2A
APS52ES-150340	15.0V @ 3.4A
APS52ES-190270	19.0V @ 2.7A
APS52ES-240220	24.0V @ 2.2A

Mechanical Details



Notes

WEIGHT: 185g (6.53 Oz.)

Standard Output Cable Length is 6 feet

See Output Connector Chart for standard output connector options