



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
Topology	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)

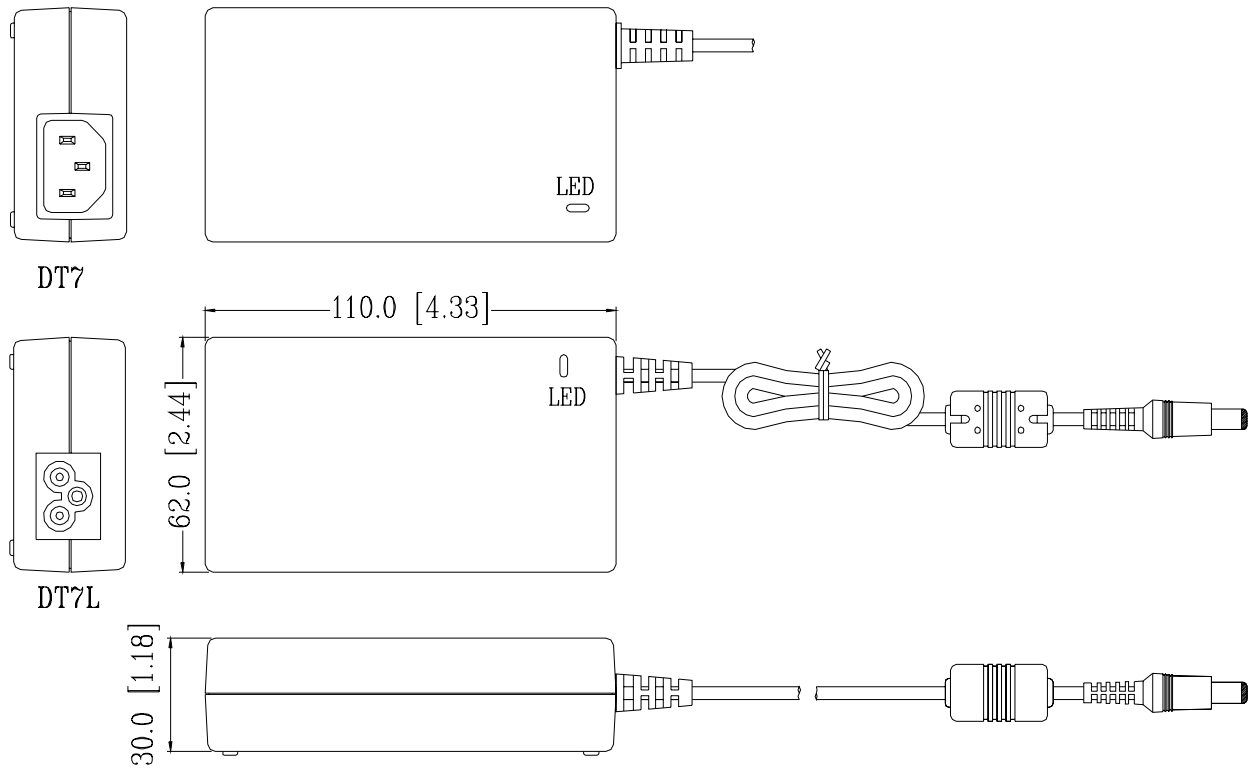


Model Number

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