



Features:

- * Universal AC Input
- * Small Wallmount and Desktop packages
- * Worldwide Safety Approvals
- * EN55022 & FCC Class B Emissions
- * CE Mark

Input

Input Voltage Universal (90-264 VAC)
 Input Frequency 47-63Hz
 Inrush Current 28A Max
 Input Current 0.4 @ 115 VAC / 0.17A @ 230 VAC Max
 Hold-Up Time 10ms @ 115 VAC / 40ms @ 230 VAC Full Load

General

Efficiency 75-80% Typ.
 Switching Frequency 40KHz
 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 None
 Line Regulation ±0.1% typ.
 Load Regulation ±1.5 - 3% typical
 Ripple & Noise ±1% typ. pk-pk @ 20MHz
 Overload Protection 125-150%, Auto-recovery
 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)



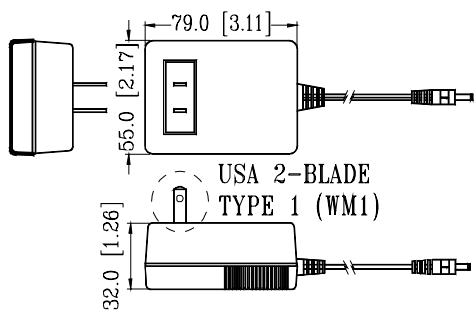
Model Number

Output

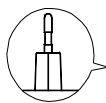
APS18ES-033280-1	WM1	3.3V @ 2.80A
APS18ES-050300-3	WM3	5.0V @ 3.00A
APS18ES-070230-5	WM5	7.0V @ 2.30A
APS18ES-090184-6	WM6	9.0V @ 1.84A
APS18ES-120150-7	DT7	12.0V @ 1.50A
APS18ES-150120-8	DT8	15.0V @ 1.20A
APS18ES-240075-G	PT7	24.0V @ 0.75A

3-Digit code after part # designates the package style as shown in the mechanical section of this specification

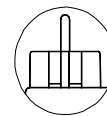
Mechanical Details



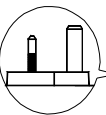
USA 3-BLADE
TYPE 2 (WM2)



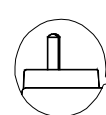
EURO-STECKER
TYPE 3 (WM3)



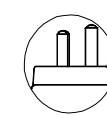
SCHUKO-STECKER
TYPE 4 (WM4)



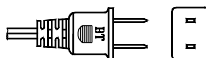
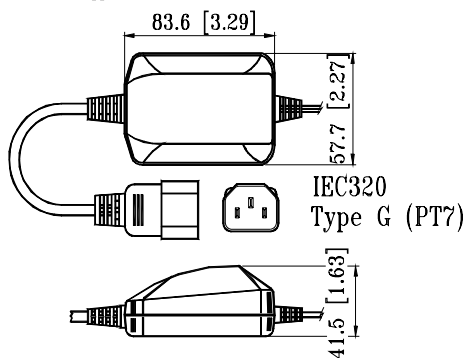
UK
TYPE 5 (WM5)



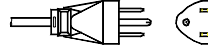
AUSTRALIA
TYPE 6 (WM6)



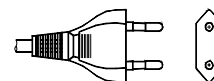
AUSTRALIA
TYPE 6G (WM6G)



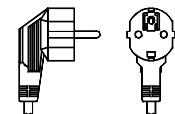
USA 2-BLADE
TYPE A (PT1)



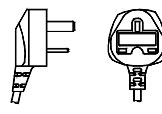
USA 3-BLADE
TYPE B (PT2)



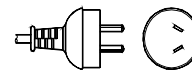
EURO-STECKER
TYPE C (PT3)



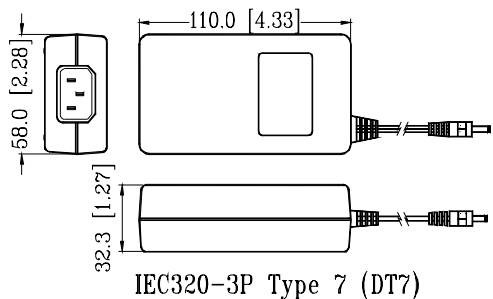
SCHUKO-STECKER
TYPE D (PT4)



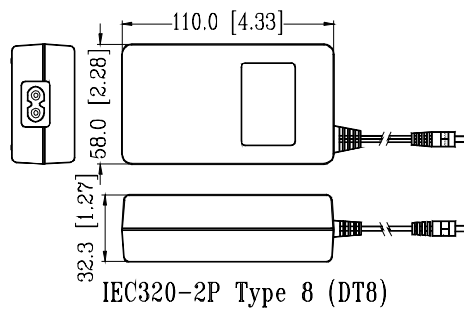
UK
TYPE E (PT5)



AUSTRALIA
TYPE F (PT6)



IEC320-3P Type 7 (DT7)



IEC320-2P Type 8 (DT8)

Notes

Standard Output Cable Length is 6 feet

See Output Connector Chart for standard output connector options