



Size: 4.33 x 2.28 x 1.27"

Features:

- * Universal AC Input (85-264 VAC)
- * Very Low Leakage Current of <math><100 \mu A</math> @ 230 VAC
- * Worldwide Medical Safety Approvals
- * EN55011 & FCC Class B Emissions
- * CE Mark

Input

Input Voltage 90-264 VAC
 Input Frequency 47-63Hz
 Inrush Current 35A Max @ 230 VAC Cold Start
 Input Current 0.38A @ 115 VAC / 0.15A @ 230 VAC Typical
 Hold-Up Time 16ms @ 115 VAC / 64ms @ 230 VAC Full Load
 Leakage Current <math><100 \mu A</math> @ 230 VAC

General

Efficiency 80% Typ.
 Switching Frequency 75KHz
 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

Output

Minimum Load None
 Line Regulation $\pm 0.1\%$ typ.
 Load Regulation $\pm 1.5 - 3\%$ typ..
 Ripple & Noise $\pm 1\%$ typ. pk-pk @ 20MHz
 Overload Protection 115-130 % max. power (auto-recovery)
 OverVoltage Protection Latch
 Adjustment Fixed
 Transient Response voltage returns <math>< 3mS</math> following a 50% load change

EMC & Safety

Emissions EN55011 "B", FCC Class B

Safety Approvals UL/cUL60601-1
 EN60601-1
 CE Mark (LVD)

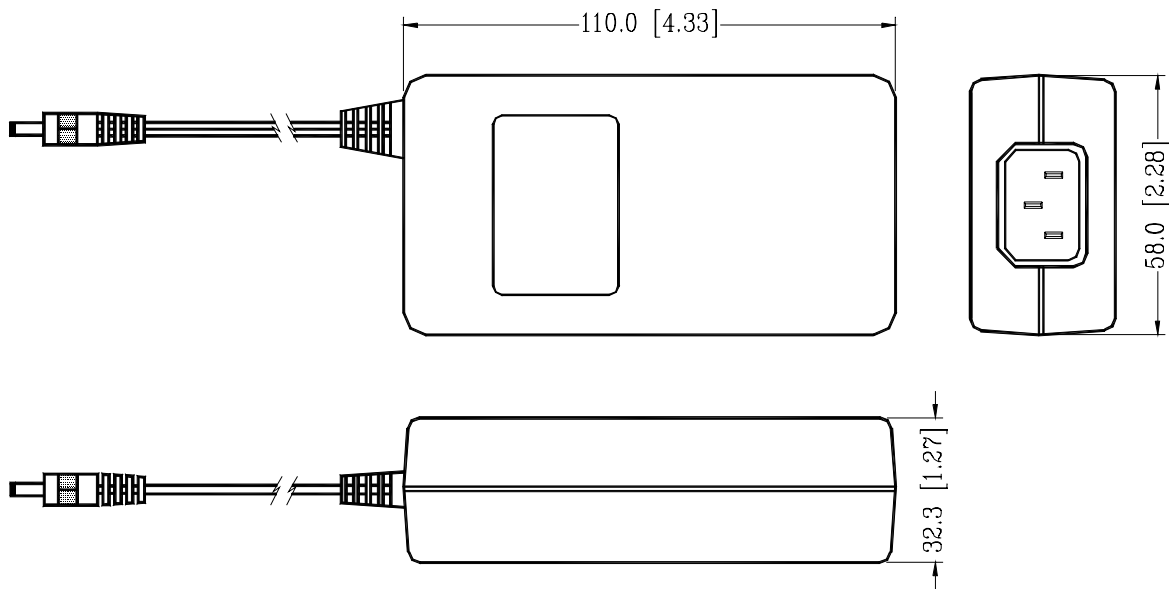


Model Number

Output

APS22ES-033400	3.3Vdc @ 4.00A
APS22ES-050400	5.0Vdc @ 4.00A
APS22ES-075300	7.5Vdc @ 3.00A
APS22ES-090250	9.0Vdc @ 2.50A
APS22ES-120200	12.0Vdc @ 2.00A
APS22ES-150160	15.0Vdc @ 1.60A
APS22ES-210115	21.0Vdc @ 1.15A
APS22ES-240100	24.0Vdc @ 1.00A
APS22ES-300080	30.0Vdc @ 0.80A

Mechanical Details



Notes

WEIGHT: 206g (6.23Oz)

Cable Length is 6 feet. See connector table for connector options.