



Size: 4.33 x 2.28 x 1.27"

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	<100 μ A @ 230 VAC

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 < 3mS following a 50% load change

Features:

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

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
Topology	Fixed Frequency Flyback

EMC & Safety

Emissions EN55011 "B", FCC Class B

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

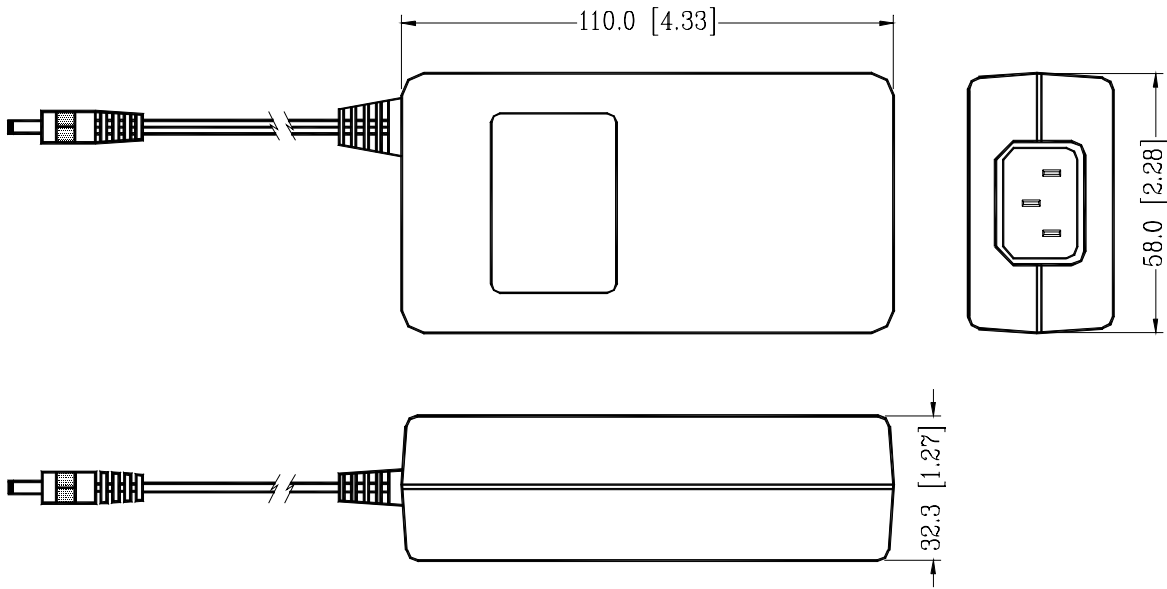


Model Number

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.