



Features:

- * Universal or 90-132 VAC Input
- * Small Wallmount package
- * Worldwide Safety Approvals
- * EN55022 & FCC Class B Emissions
- * CE Mark

Input

Input Voltage	90-132 or 90-264 VAC
Input Frequency	47-63Hz
Inrush Current	27A Max @ 230 VAC Cold Start
Input Current	0.16A @ 115 VAC / 0.07A @ 230 VAC Max
Hold-Up Time	15ms @ 115 VAC / 32ms @ 230 VAC Full Load

Output

Minimum Load	None
Line Regulation	±0.1% typ.
Load Regulation	±1.5 - 3% typ.
Ripple & Noise	±1% typ. pk-pk @ 20MHz
Overload Protection	125-150% of rated current
OverVoltage Protection	Zener Diode Clamp
Adjustment	Fixed
Transient Response	voltage returns < 3mS following a 25% load change
Switching Frequency	50-200KHz

General

Efficiency	70% Typ.
Switching Frequency	50-200KHz
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	Free Running Flyback Circuit

EMC & Safety



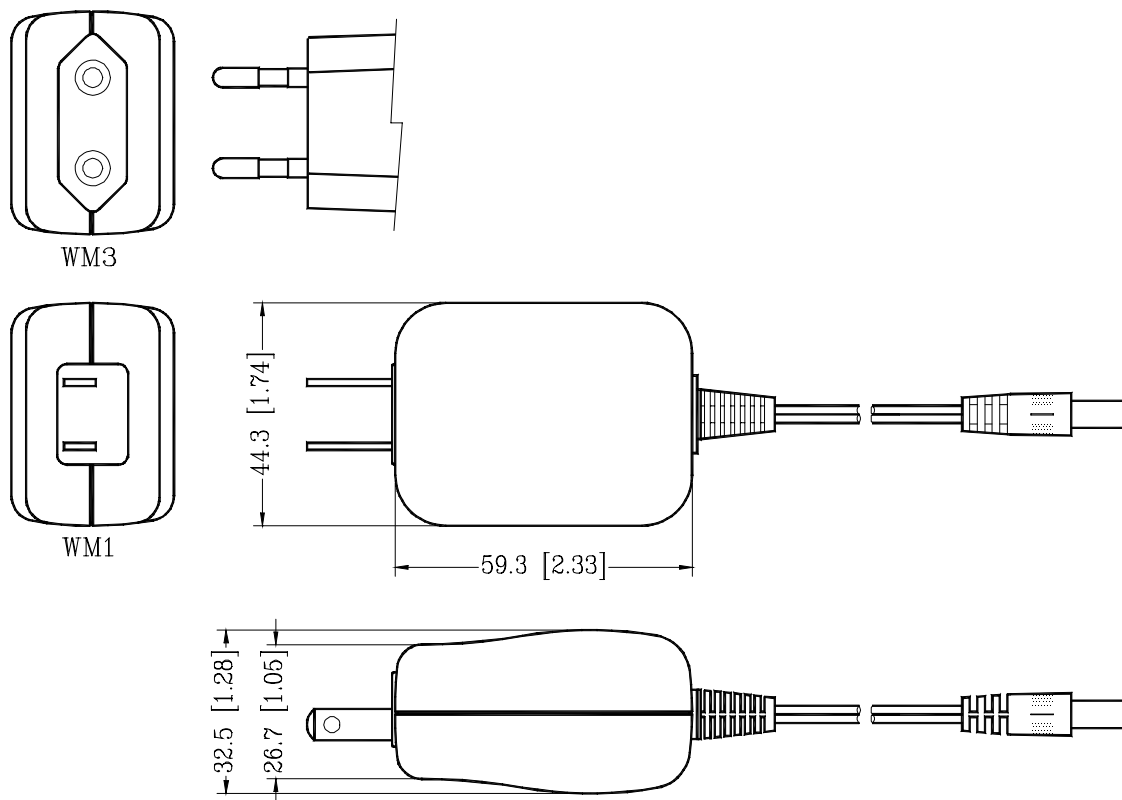
Emissions EN55022 "B", FCC Class B

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

Model Number	Output
APS05ES/1-033125-1	3.3V @ 1.25A
APS05ES/3-035123-3	3.5V @ 1.23A
APS05ES/3-036122-1	3.6V @ 1.22A
APS05ES/1-050100-1	5.0V @ 1.00A
APS05ES/3-052096-1	5.2V @ 0.96A
APS05ES/3-053094-3	5.3V @ 0.94A
APS05ES/1-090057-1	9.0V @ 0.57A
APS05ES/3-120043-1	12.0V @ 0.43A
APS05ES/3-150035-3	15.0V @ 0.35A
APS05ES/1-180028-1	18.0V @ 0.28A
APS05ES/3-240020-3	24.0V @ 0.20A

Add Suffix "-G" for Gaming Applications
(< 500uA Leakage Current & Class A Emissions)

Mechanical Specifications:



WEIGHT: 113g (4.00oz)

Standard Output Cable Length is 6 feet

See Output Connector Chart for standard output connector options