



**Features:**

- \* Universal AC Input (90-264 VAC)
- \* Small Desktop Packages
- \* Worldwide Safety Approvals
- \* EN55022 & FCC Class B Emissions
- \* CE Mark

**Input**

Input Voltage	90-264 VAC
Input Frequency	47-63Hz
Inrush Current	<60A Max @ 230 VAC Cold Start
Hold-Up Time	>20ms @ 115VAC & 230VAC
Leakage Current	<750 $\mu$ A @ 230 VAC
Input Protection	2 Amp / 250 VAC Fuse

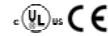
**General**

Efficiency	70-75% typical
Operating Temperature	0 to 40°C full load, derate 5% per °C to 50°C max.
Storage Temperature	-25°C to +85°C
Cooling	Convection

**Output**

Minimum Load	n/a
Line Regulation	$\pm$ 1% typ.
Load Regulation	$\pm$ 5.0% typical
Ripple & Noise	$\pm$ 1% typ. pk-pk @ 20MHz
Overload Protection	Protected against short circuit
OverVoltage Protection	Latching at >124% of nominal
Adjustment	Fixed
Transient Response	voltage returns < 3S following a 25% load change

**EMC & Safety**



Emissions EN55022 "B", FCC Part 15 Subject J Class B

Safety Approvals UL/cUL 60950  
EN60950  
CE Mark (LVD)

Model Number	Outputs
APS60-050050	5.0 V / 5.0 A
APS60-050060	5.0 V / 6.0 A
APS60-075057	7.0 V / 5.7 A
APS60-090044	9.0 V / 4.4 A
APS60-120030	12.0 V / 3.0 A
APS60-120040	12.0 V / 4.0
APS60-120050	12.0 V / 5.0
APS60-150026	15.0 V / 2.6 A
APS60-150040	15.0 V / 4.0 A

Suffix required to complete part # that defines the mechanical package and AC Input connector (see mechanical drawing):

- A = CASE A (Two prong IEC-320-C8)
- B = CASE B (Three prong IEC-320-C6)
- C = CASE C (Three prong IEC-320-C14)

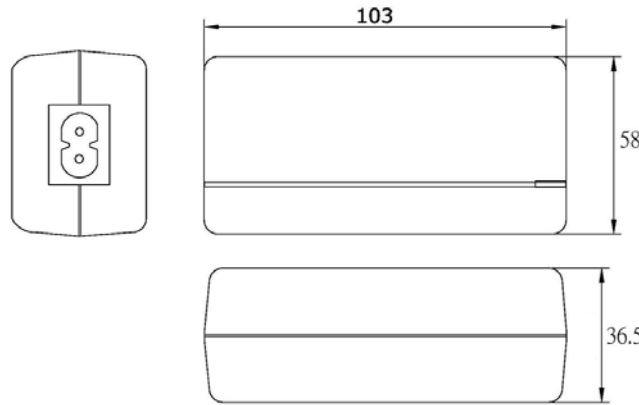
Add Suffix "-G" for Gaming Applications (< 500uA Leakage Current & Class A Emissions)



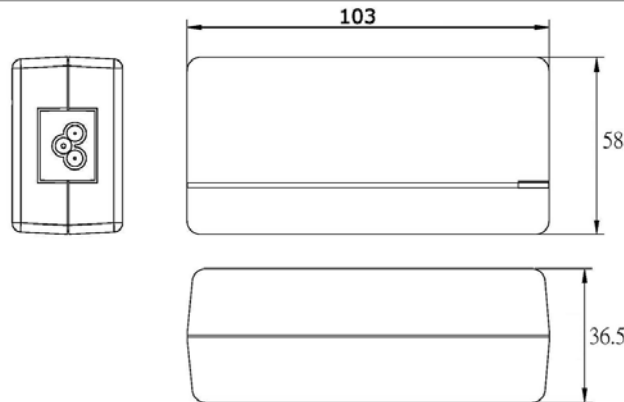
All Advanced Power Solutions (APS) products will be RoHS compliant. Products that are compliant will bear the suffix "-LF" in their part number. APS will continue to ship non-RoHS product until all inventory has been consumed unless customer's have specifically ordered the parts with the "-LF" suffix.

***Mechanical Specifications:***

CASE A:



CASE B:



CASE C:

