



Features:

- * Universal AC Input (90-264 VAC)
- * Small Desktop Packages with 2 or 3-Prong AC Inlets
- * Small North American & European Wallmount Packages
- * Worldwide Safety Approvals
- * EN55022 & FCC Class B Emissions
- * CE Mark

Input

Input Voltage 90-264 VAC
 Input Frequency 47-63Hz
 Input Protection 2 Amp/ 250 VAC Fuse

General

Efficiency 65% minimum
 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 ±1% typ.
 Load Regulation ±5.0% typical
 Ripple & Noise ±1% typ. pk-pk @ 20MHz
 Overload Protection Protected against short circuit
 OverVoltage Protection Latching at >124% of nominal
 Adjustment Fixed

EMC & Safety

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

Safety Approvals UL/cUL 60950
 CB Report (EN60950)
 PSE / JET
 CE Mark (LVD)



Model Number

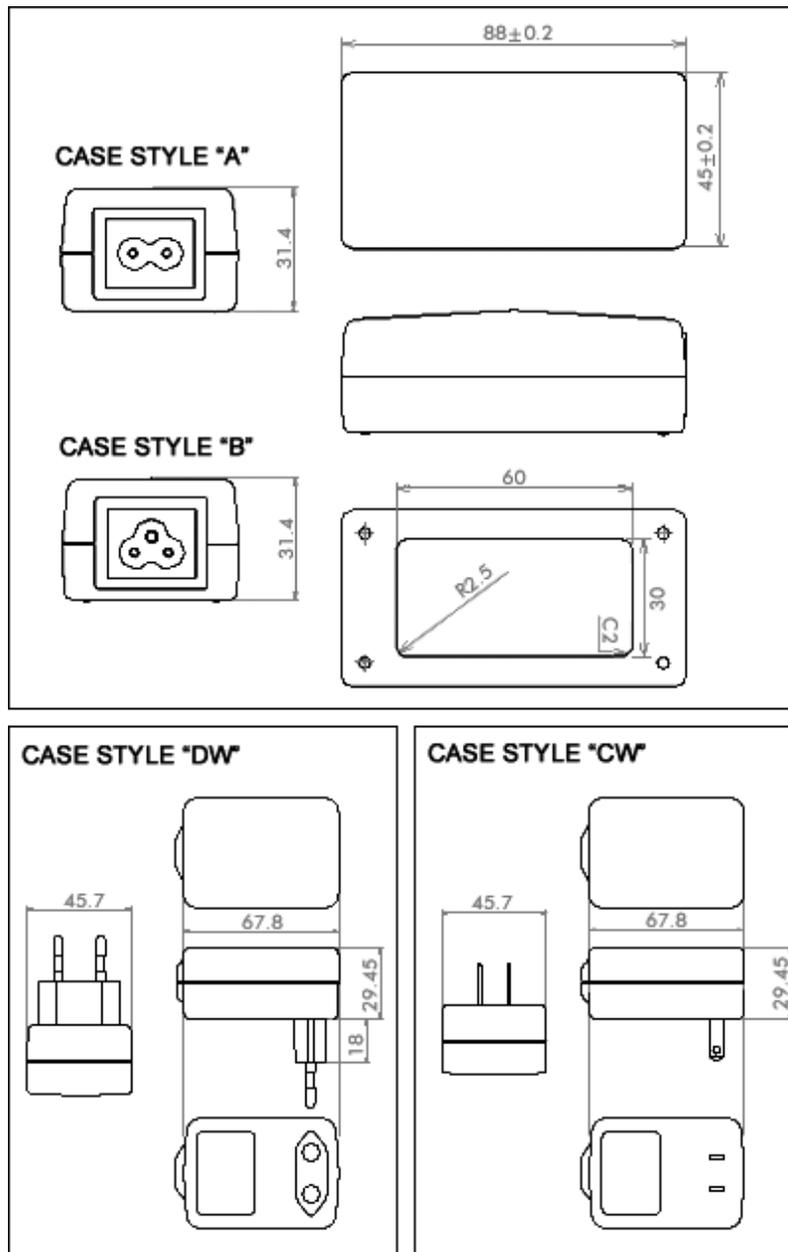
Outputs

AD1603	3.3V @ 2.6A
AD1605	5.0V @ 2.6A
AD1607	7.0V @ 1.8A
AD1609	9.0V @ 1.4A
AD1612	12V @ 1A
AD1615	15V @ 0.8A

Suffix required to complete part # to define the mechanical package and output connector as illustrated in the mechanical drawings.
 For Example: AD1605y/xxx (y = case/input plug configuration as defined in the mechanical drawing | xxx = Output Connector option as defined in APS' Output Connector Table (Consult Factory for unique output requirements).

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

Mechanical Details



Notes

Suffix required to complete part # to define the mechanical package and output connector as illustrated in the mechanical drawings. For Example: AD1205y/xx (y = case/input plug configuration A-G | xx= 2.1, 2.5 or 1.3 (mm I.D. of output barrel plug). Default Polarity: Center positive, Add "N" to suffix for center (inner) connector negative. See Connco table or consult factory for additional connector options.