



Features:

- * Universal AC Input
- * Small Desktop package
- * Very Low Profile
- * 2 Pin AC Input Connector (No Ground Required)
- * Worldwide Safety Approvals
- * EN55022 & FCC Class B Emissions
- * CE Mark

Input

Input Voltage	Universal (90-264 VAC)
Input Frequency	47-63Hz
Inrush Current	35A Max
Input Current	0.55 @ 115 VAC / 0.33A @ 230 VAC Max
Hold-Up Time	8ms @ 115 VAC / 32ms @ 230 VAC Full Load

General

Efficiency	80-85% Typ.
Switching Frequency	100KHz
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 circuit

Output

Minimum Load	n/a
Line Regulation	±0.1% typ.
Load Regulation	±3 - 5% typ.
Ripple & Noise	±1% typ. pk-pk @ 20MHz
Overload Protection	125-150%, Auto-recovery (custm settings upon request)
OverVoltage Protection	Zener Diode Clamp
Adjustment	Fixed
Transient Response	voltage returns < 3mS following a 25% load change

EMC & Safety

Emissions EN55022 "B", FCC Class B

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



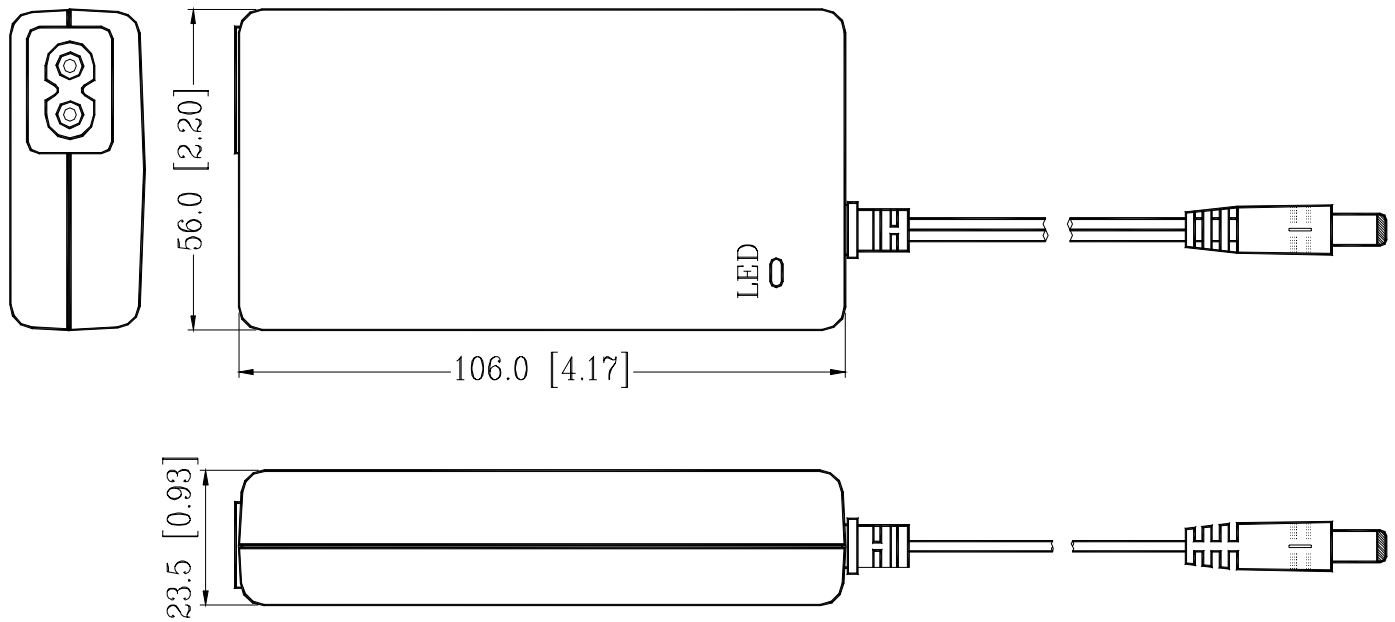
Model Number

APS39ES-120280
APS39ES-140257
APS39ES-190210
APS39ES-240167

Output

12.0V @ 2.80A
14.0V @ 2.57A
19.0V @ 2.10A
24.0V @ 1.67A

Mechanical Details



Notes

WEIGHT: 330g (11.6 Oz.)

Standard Output Cable Length is 6 feet

See Output Connector Chart for standard output connector options