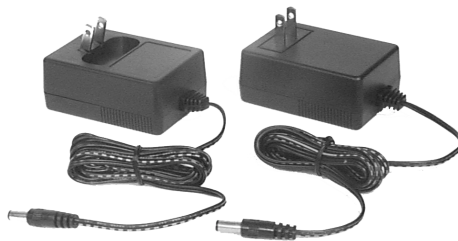


AC TO DC EXTERNAL WALL-PLUGGABLE ADAPTOR WITH USA 2-BLADE AC PLUG SWITCHING POWER SUPPLIES 10-12W APS10BES SERIES

FEATURES:

- SMALL & COMPACT IN SIZE
- 2-BLADE FOLD-OUT OR FIXED AC PLUG
- EMI/RFI MEET CISPR PUB. 22 CLASS B
- DESIGNED TO MEET USA, CANADIAN
AND JAPANESE STANDARDS



SPECIFICATIONS

INPUT SPECIFICATIONS:

Input Voltage: Typ. 90-130VAC (115VAC nominal)
Input Connector: Fixed or Fold-Out AC plug for USA
 JAPAN, TAIWAN and etc. two-blade type (WM1)
Input Frequency: 47-63Hz
 (Consult factory for 440Hz. operation)
Inrush Current: 40A max. @ 115VAC
Input Current: 0.33A @ 115VAC
Dielectric Withstand: Meets UL1950/CSA950
EMI/RFI: Meets CISPR EN55022 B
Hold-up Time: 15mS typ.

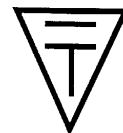
OUTPUTS SPECIFICATIONS:

Output Voltage: See RATINGS CHARTS
Output Currents: See RATINGS CHARTS
Output Wattage: Typ. 10-12 Watts
Output Connector: Optional
Line Regulation: $\pm 0.1\%$ typ.
Load Regulation: Main O/P VO1 $\pm 3\%$
Noise & Ripple: Typ. 1% peak to peak
OVP: Built-in in main output
Adjustability: Factory set
Overload Protection: 125-150% max. power

GENERAL SPECIFICATIONS:

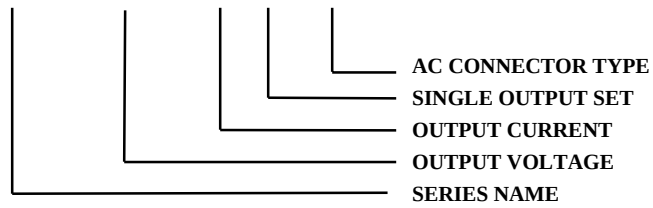
Efficiency: Typ. 75%
Switching Frequency: 50-200KHz
Circuit Topology: Free running flyback circuit
Transient Response: Output voltage returns in
 Less than 3mS following a 50% load change
Safety Standard: UL1950/CSA950

Operating Temperature: 0-40°C
Storage Temperature: -20 to +85°C
Temperature Coefficient: 0.04% per °C
Cooling: Free air convection
Construction: Impact resistant thermo-plastic
 enclosure, In wallmount format



MODEL NO. DESCRIPTION: APS10BES - XXX YY - 0 - S

Remark: Please specify the V/A ratings
and consult factory for model no



VOLTAGE/CURRENT RATINGS CHART

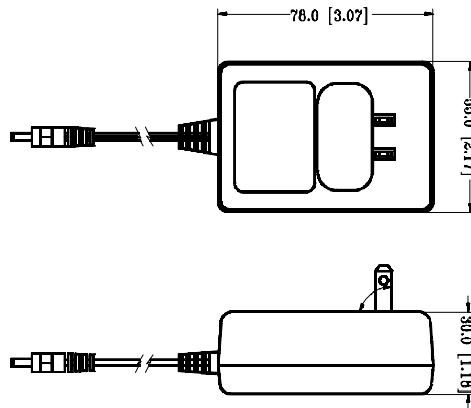
SINGLE OUTPUT:

MODEL NO.	OUTPUT VOLTAGE (Vdc)	OUTPUT AMP (A)
APS10BES-03325-0	3.3 Vdc	0.1A - 2.5A
APS10BES-03524-0	3.5 Vdc	0.1A - 2.4A
APS10BES-05020-0	5.0 Vdc	0.1A - 2.0A
APS10BES-05316-0	5.3 Vdc	0.1A - 1.6A
APS10BES-06313-0	6.3 Vdc	0.1A - 1.3A
APS10BES-09512-0	9.5 Vdc	0.1A - 1.2A
APS10BES-12010-0	12.0 Vdc	0.1A - 1.0A
APS10BES-15008-0	15.0 Vdc	0.1A - 0.8A
APS10BES-18006-0	18.0 Vdc	0.1A - 0.67A
APS10BES-24005-0	24.0 Vdc	0.1A - 0.5A
APS10BES-30004-0	30.0 Vdc	0.1A - 0.4A

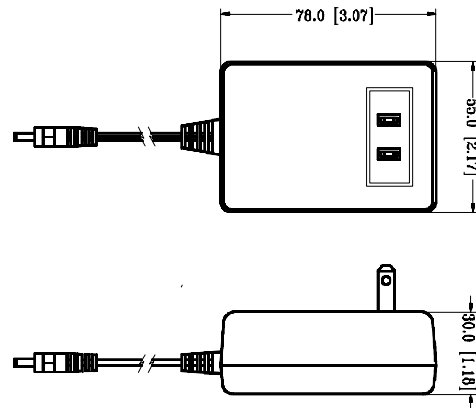
MECHANICAL DIMENSIONS: MM (INCHES)

WEIGHT: APS10BES-WM 168 g (5.93 Oz)

POWER DENSITY: 1.30-1.56 W/Cubic Inch



Fold-Out USA Type 1 (WM1) “-S”



Fixed USA Type 1 (WM1) “-1”