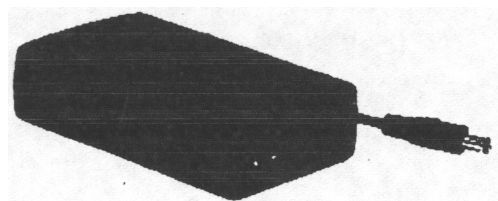


**UNIVERSAL INPUT AC TO DC EXTERNAL DESKTOP ADAPTOR
IEC320-2P-AC RECEPTACLE SINGLE OUTPUT
SWITCHING POWER SUPPLIES 15-22 WATT APS17ES SERIES**



FEATURES:

- UNIVERSAL INPUT
- LOW PROFILE & HIGH POWER DENSITY
- DESKTOP ADAPTOR WITH TWO STYLES
OF IEC 320 3P - AC RECEPTACLE
- EMI/RFI MEETS EN55022/FCC CLASS B
- DESIGNED TO MEET UNIVERSAL SAFETY
- CE MARKING COMPLIANCE

SPECIFICATIONS

INPUT SPECIFICATIONS:

Input Voltage: Typ. 90-264 Vac
Input Connector: IEC320 2P AC receptacle
Input Frequency: 47-63Hz
Inrush Current: 30A peak @ 230VAC
Input Current: 0.25A @ 115VAC / 0.11A @ 230Vac
Dielectric Withstand: Meets IEC950
EMI/RFI: Meets CISPR PUB. 22 & FCC Class B
Hold-up Time: 24ms @ 115Vac / 96mS @ 230 Vac

OUTPUTS SPECIFICATIONS:

Output Voltage: See RATINGS CHARTS
Output Currents: See RATINGS CHARTS
Output Wattage: Typ. 15 TO 22 Watt
Output Connector & Cord: Optional
Line Regulation: $\pm 0.1\%$ typical
Load Regulation: $\pm 3.0\%$ upon cord format
Noise & Ripple: Typical 1 %peak to peak
OVP: Built-in Zener diode for OVP
Adjustability: Factory set
Overload Protection: 115% max. power

GENERAL SPECIFICATIONS:

Efficiency: Min. 70% - typical 75%
Switching Frequency: Approximate 55KHz
Circuit Topology: Fixed frequency flyback circuit
Transient Response: Output voltage returns in
less than 3ms following a 50% load change
Safety Standard: UL1950 / IEC950

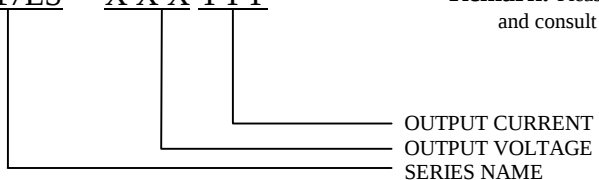
Operating Temperature: 0-+40°C
Storage Temperature: -20 to +85°C
Temperature Coefficient: 0.04% per °C
Cooling: Free air convection
Construction: Impact resistant thermo-plastic case
Power Density: 2.0 Watt per Cubic Inch



IN APPLICATION

MODEL NO.DESRIPTION: APS17ES - X X X YYY

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



VOLTAGE/CURRENT RATINGS CHART

SINGLE OUTPUT:

MODEL NO.	OUTPUT VOLTAGE	OUTPUT AMP.
APS17ES-03340	3.3 Vdc	0 – 4.0A
APS17ES-06525	5.0 Vdc	0 – 3.2A
APS17ES-09018	6.5 Vdc	0 – 2.5A
APS17ES-12014	9.0 Vdc	0 – 1.8A
APS17ES-15012	12.0 Vdc	0 – 1.4A
APS17ES-18011	15.0 Vdc	0 – 1.2A
APS17ES-24008	18.0 Vdc	0 – 1.1A
APS17ES-240220	24.0 Vdc	0 – 0.8A

MECHANICAL DIMENSIONS: MM (INCHES) WEIGHT: 18.0g (6.35 Oz)

