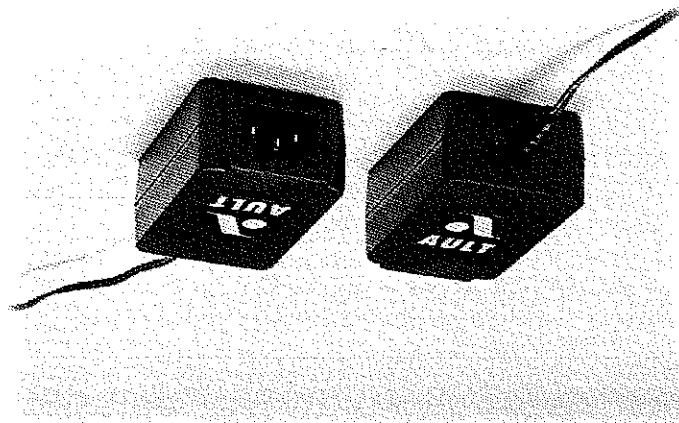


PW10D Universal Series



Features

- 100-250 VAC Universal Input
- Desktop Style
- Single Output up to 10W
- Regulated Output With Low Ripple
- Meets Safety Agency Requirements
- Complies with EMI/RFI Regulations
- CE Compliant
- Impact Resistant Polycarbonate Enclosure
- Private Label Marking Available
- 3 Year Warranty
- Modified and Custom Designs Also Available
- Manufactured in Taiwan



Ault Model	DC Voltage	Minimum Current-Amps	Maximum Current-Amps	Maximum Watts
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PW10DEA0303F01	3	0	1.5	4.5
PW10DEA0503F01	5	0	1.5	7.5
PW10DEA0603F01	6	0	1.5	9.0
PW10DEA0703F01	7	0	1.2	8.4
PW10DEA7503F01	7.5	0	1.2	9.0
PW10DEA0903F01	9	0	1.0	9.0
PW10DEA1003F01	10	0	0.85	8.5
PW10DEA1203F01	12	0	0.8	9.6
PW10DEA1503F01	15	0	0.5	7.5
PW10DEA1803F01	18	0	0.4	7.2
PW10DEA2003F01	20	0	0.3	6.0
PW10DEA2403F01	24	0	0.3	7.2

Input

- Voltage
- Line Frequency
- Current
- Protection
- Configuration

100-250 VAC - 10%, +6%
47-63 Hz
0.25A Max
Overheat breakdown or
Current fuse (option)
In Case IEC320 with Ground

Output

- Combined Line and Load
- Voltage Regulation
- Ripple
- Transient Response
- Holdup Time
- Protection
- Cord and Connectors

±1% Excluding cord
150mV p-p Max
0.5 msec for 50% load
change typical
30 msec min @ 120 VAC
150 msec min @ 240 VAC
Overvoltage breakdown or
Current fuse (option)
6 ft. 2 Conductor, 18 AWG,
Ault #3 Connector
Other Connectors are also
available

Safety Approvals

UL1950, CSA950, VDE EN60950, T Mark



- Case and Dimensions
- Case Material
- Weight

Case 10F - Desktop
3.07 L x 1.97 W x 1.18 H (in)
78 L x 50 W x 30 H (mm)
Black 94V1 Polycarbonate
4.06 ounces, 116 grams
(excluding cords)

Mechanical

- Operating Temperature
- Storage Temperature
- Relative Humidity
- Altitude
- Cooling
- Convectional non-vented case

Environmental

- Topology
- Dielectric Withstand
- Safety Spacing
- Leakage Current
- Efficiency
- EMI
- CE
- MTBF
- Switching - Fixed Frequency Flyback
- 3000VAC, 4250VDC Primary - Secondary
- 1500 VAC, 2150 VDC secondary-ground
- 500 VDC secondary-ground
- 4.2mm primary-secondary
- Less than 0.25 mA
- 65% Minimum
- Complies with EMC Directives
- CE Compliant
- 100,000 Calculated Hours

Electrical

Switching - Fixed Frequency Flyback