DA4 US Series

3 - 8 Watts

Total Power: 3 - 8 Watts
Input Voltage: 90 - 132 VAC
# of Outputs: Single


DA4-110-215US


DA4-230/265US

RoHS 2002/95/EC

ENERGY STAR

Special Features

- Switching wallmount power supply
- 300 mA output
- Applications include NiCd battery charging and LEDs
- Available in US AC plug
- Universal AC input
- Regulated output
- Overload and short circuit protection
- Constant voltage, constant current
- High MTBF
- Built in EMI filter (CISPR 22 Class B)
- LED power good indicator
- Energy Star
- Level V efficiency
- CeC Level IV
- < 300 mW no load power consumption

Safety

UL 60950 / 1310
CUL 60950 / 1310

Electrical Specifications

Input	
Input range:	90 - 132 VAC
Frequency:	47 - 63 Hz
EMI/RFI:	FCC Part 15, Subpart B Class B & EN55022 (CISPR 22) Class B &EMC89/336/EEC
Safety ground leakage current:	50 µA @ 50/60 Hz, 115 VAC input
Output	
Voltage (Vo):	11 - 26.5 Vdc
Maximum Power (Po):	3 - 8 W
Hold-up time:	15 ms. typical at full load @ 115 VAC
Overvoltage protection:	25% above nominal output maximum Latching type
Overload protection:	Output short circuit protection auto recover Overload protected > 420 mA
Output cable/ connector barrel polarity:	DC cable with 2.5 mm x 5.5 mm barrel plug DC plug center +V; DC plug outer -V
Reverse polarity: -0001 suffix	DC plug center -V; DC plug outer +V

Environmental Specifications

Operating temperature:	0° to 40 °C ambient
Storage temperature:	-40 °C to +85 °C
Electromagnetic susceptibility:	Designed to meet EN55082-1
Humidity:	Operating; non-condensing 20% to 90% RH
Vibration:	Per IEC 60068-2-6

EMERSON
Network Power

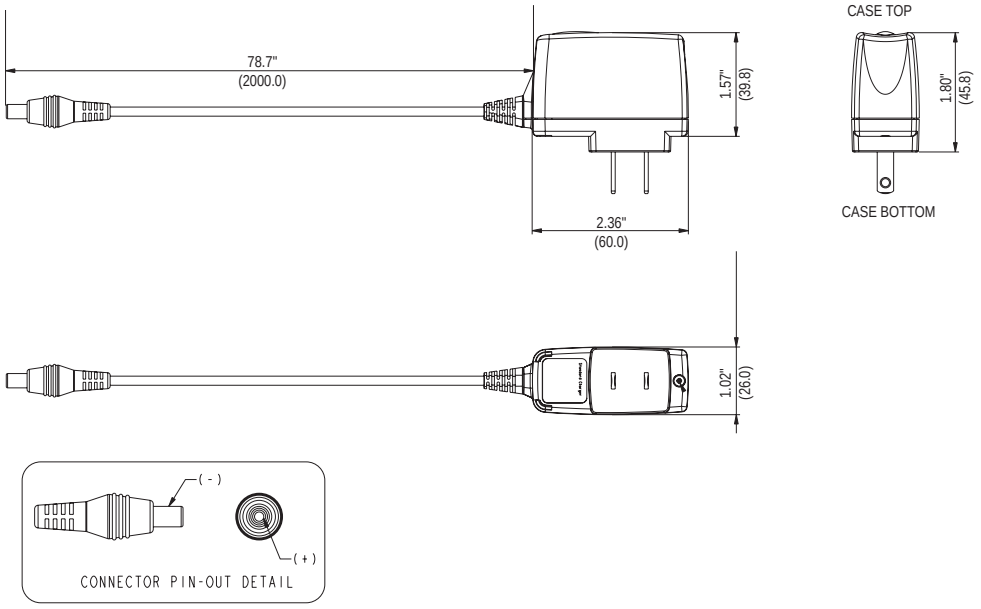
Ordering Information

Model Number	Maximum Power	Output Voltage	Minimum Load	Maximum Load	Ripple P/P (PARD)[1]
DA4-110US	3.3 W	11 V	0	0.30 A	110 mV
DA4-165US	5 W	16.5 V	0	0.30 A	165 mV
DA4-180US	5.4 W	18 V	0	0.30 A	180 mV
DA4-215US	6.5 W	21.5 V	0	0.30 A	215 mV
DA4-230US	6.9 W	23 V	0	0.30 A	230 mV
DA4-265US	8 W	26.5 V	0	0.30 A	265 mV

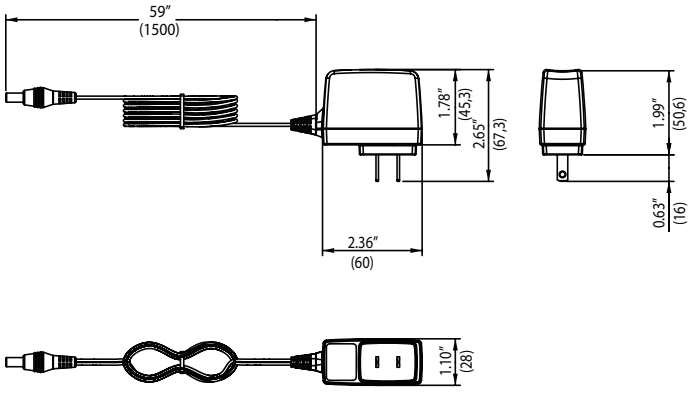
1. Peak-to-peak with 1 MHz bandwidth and 10 µF (tantalum capacitor) in parallel with a 0.1 µF capacitor at rated line voltage and load ranges.
2. Output should not be grounded for EMI purpose.

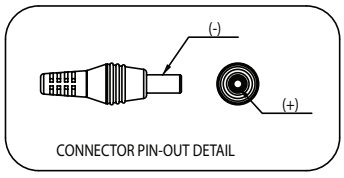
Mechanical Drawing

DA4-110-215US



DA4-230/265US





Notes:

1. Specifications subject to change without notice.
2. all dimensions in inches (mm), tolerance is ±.02”
3. Warranty: 2 year
4. Weight: 0.181 lb. / 0.082 kg.

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