

DA4 Series

4 Watts

Total Power: 4 Watts
Input Voltage: 90-264 VAC
of Outputs: Single



Rev. 1.23.06
DA4 Series
1 of 3

Special Features

- Switching wallmount power supply
- Available in multiple AC plug configurations
- CE Mark EMC & LVD
- 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

Electrical Specifications

Input

Input range	90-264 VAC (wide range)
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	100 μ A @ 50/60 Hz, 230 VAC input

Output

Voltage (Vo)	5.5V (5.0V - 6.0V)
Maximum Power (Po)	4W
Hold-up time	15 ms. typical at full load @ 115 VAC
Overvoltage protection	25% above nominal output maximum
Overload protection	Latching type Output short circuit protection auto recover Overload protected > 800mA
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	DC plug center -V; DC plug outer +V
-0001 suffix	

Environmental Specifications

Operating temperature:	0° to 50°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

Safety

UL 60950 / 6500
CSA 60950
TUV 60950
NEMKO 60950

CE Certificate and report

EMC & LVD
Mark
pdf.dzsc.com

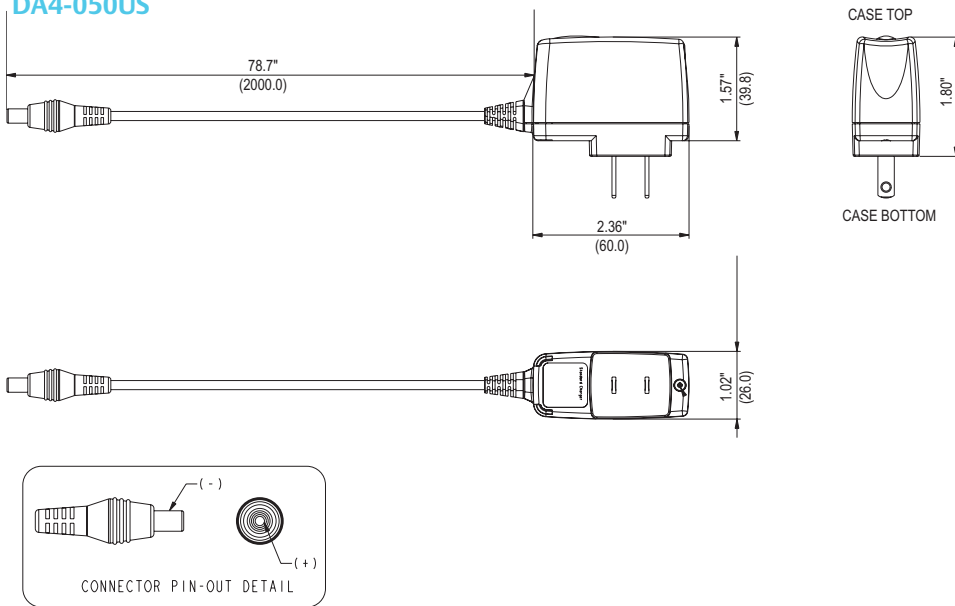
Ordering Information

Model Number	Maximum Power	Output Voltage	Minimum Load	Maximum Load	Peak Load	Ripple P/P (PARD) ¹
DA4-050US	4W	5.5V	0	0.75A	0.80A	150mV
DA4-050EU	4W	5.5V	0	0.75A	0.80A	150mV
DA4-050CH	4W	5.5V	0	0.75A	0.80A	150mV

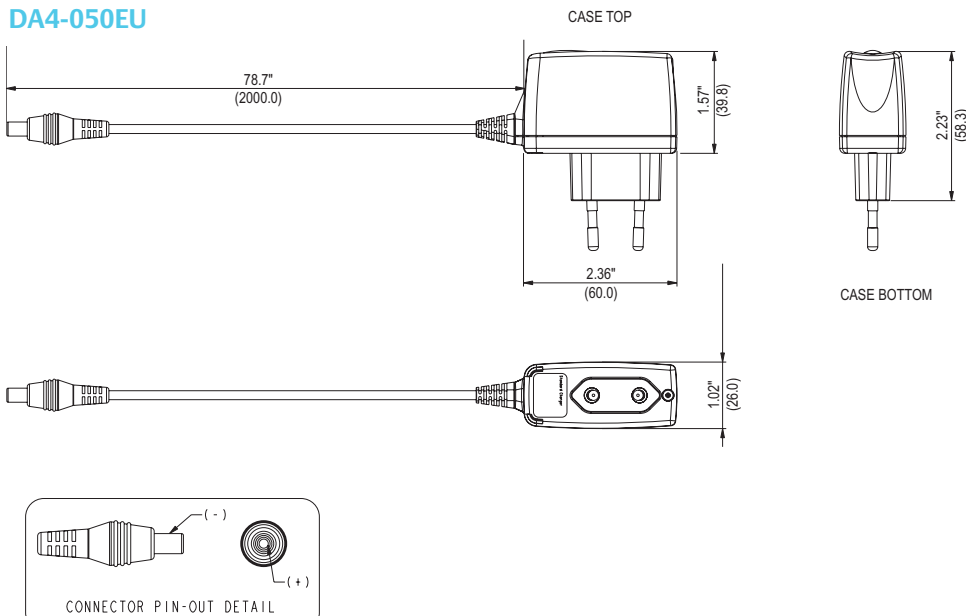
1. Peak-to-peak with 1 MHz bandwidth and 10 μ F (tantalum capacitor) in parallel with a 0.1 μ F capacitor at rated line voltage and load ranges.
2. Output should not be crowded for EMI purpose.
3. Add -0001 suffix to the part number for reverse polarity, for example DA4-050US-0001.

Mechanical Drawing

DA4-050US

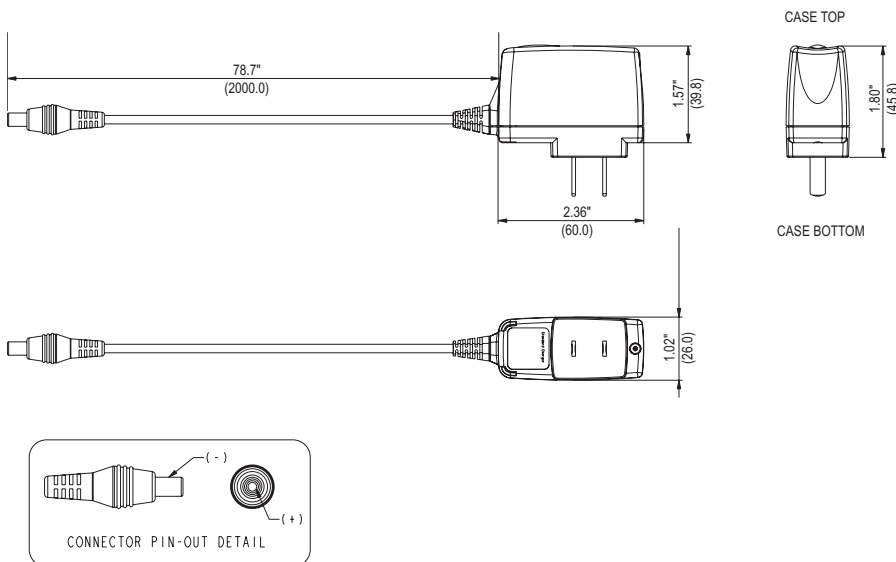


DA4-050EU



Mechanical Drawing

DA4-050CH



Notes:

1. Specifications subject to change without notice.
2. all dimensions in inches (mm), tolerance is $\pm .02$ "
3. Warranty: 1 year
4. Weight: 0.325 lb. / 0.148 kg.

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Printed in USA

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