



5W Compact Fixed Blade USB Power Adapter (Australia/New Zealand)



Features

- Fixed Blade
- DOE Level VI Compliant
- MEPS Compliant
- Low Cost
- Low Profile
- Halogen Free

Applications

- Smart Phones
- PDA
- Personal Electronics
- Digital Camera

Safety Approvals

- AS/NZS 60950.1:2011 + A1
- IEC62368-1

Mechanical Characteristics

- Length: 53.2mm (2.09in)
- Width: 43mm (1.69in)
- Height: 25.0mm (0.98in)

Output Specifications

Model	DC Output Voltage	Load		Ripple ⁽¹⁾ P-P (Max)	Regulation		Case Color
		Min.	Max.		Line	Load	
PSA05S-050QL6-H	5V	0A	1A	200mV	±5%		Black
PSA05S-050QL6WS-H	5V	0A	1A	200mV	±5%		White

Note: (1) Measured with by-pass capacitors 0.1uF/10uF at output connector terminal and oscilloscope set at 20 MHz. Before Ripple & Noise measured burn in 30 min. at 100% load.

INPUT:

AC Input Voltage Rating
100 to 240VAC

AC Input Voltage Range
90 to 264VAC

AC Input Current
0.15A(RMS) max.

Leakage Current
5 μ A maximum

Input Power Saving
<75mW max

OUTPUT:

Efficiency
DOE Level VI
MEPS

Short Circuit Protection
Auto-Restart

Over-Voltage Protection
7V max

Over-Current Protection
1.5A max

Temperature

Operation 0 to +40°C
Non-operation -40 to +85°C
Humidity 90%

Immunity

ESD: EN61000-4-2. Level 3
Surge: EN61000-4-5. Level 3

Emissions

Complies with FCC Class B
Complies with EN55032 Class B

Dielectric Withstand (Hi-pot) Test

Pri. to Sec.: 3000VAC, 10mA for 1 minute

Insulation Resistance

Pri. to Sec.: 10M ohm 500VDC

MTBF

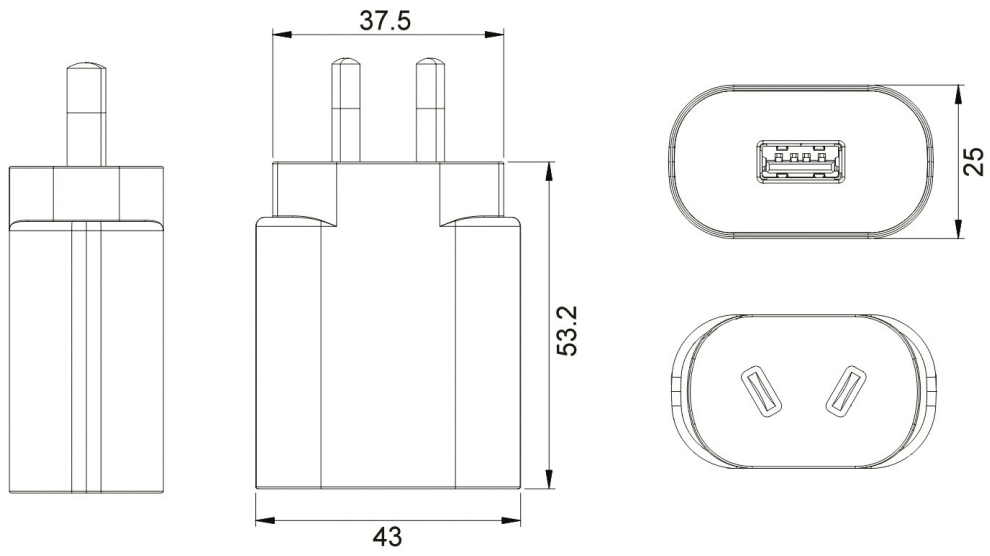
100K Hrs min.(MIL-HDBK-217F)at max load

DC Output Connector

USB A

ENVIRONMENTAL:

Dimension Diagram Unit: mm



Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information

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The models in this product series have been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to equipment not expressly approved by PHIHONG could void the user's authority to operate the equipment.