



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



Features

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

Applications

- Smart Phones
- PDA
- Personal Electronics
- Digital Camera

Safety Approvals

- RCM

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	5V	0A	1A	200mV	±5%		Black
PSA05S-050QL6WS	5V	0A	1A	200mV	±5%		White

Note: (1) (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..

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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
CoC V5 Tier 2

Short Circuit Protection
Auto-Restart

Over-Voltage Protection
7V max

Over-Current Protection
1.5A max

ENVIRONMENTAL:**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

Dimension Diagram Unit: mm

