



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



Features

- Fixed Blade
- Level V Efficient
- No-Load Power Draw <0.3mW
- Low Cost
- Low Profile
- Halogen Free

Applications

- Smart Phones
- PDA
- Personal Electronics
- Digital Camera

Safety Approvals

- C-Tick
- SAA

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-050QA-H	5V	0A	1A	200mV	±5%		Black
PSA05S-050QW-H	5V	0A	1A	200mV	±5%		White

Note: (1) Measured after 10 minutes with by-pass capacitors 0.1uf // 10uf at output connector terminal and oscilloscope set at 20MHz.

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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 Current5 μ A maximum**Input Power Saving**

<30mW max

OUTPUT:**Power**

5W Continuous

Efficiency

Meets Level V Efficiency Requirements

Short Circuit Protection

Output may be shorted permanently without damage

Over-voltage Protection

Output shall not exceed 10V

ENVIRONMENTAL:**Temperature**

Operation 0 to +40°C

Non-operation -40 to +85°C

Humidity 90%

Immunity

ESD: EN61000-4-2. Level 4

Surge: EN61000-4-5. Level 3

Harmonic: EN61000-3-2

Flicker: EN61000-3-3

Emissions

FCC Class B

EN55022 Class B

Dielectric Withstand (Hi-pot) Test

Primary to Secondary: 3000VAC, 10mA for 1 minute

Insulation Resistance

Primary to Secondary: 10M ohm 500VDC

MTBF

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

DC Output Connector

USB A

Dimension Diagram Unit: mm

