



**5W Compact Fixed Blade Power Adapter (China)  
Level VI Efficiency Compliant USB Adapter**



**Features**

- Fixed Blade
- Halogen Free
- Level VI Compliant
- Low Cost
- No Load Power Draw <0.03W
- Low Profile

**Applications**

- Smart Phones
- PDAs
- Personal Electronics
- Digital Cameras

**Safety Approvals**

- cUL/UL
- PSE
- BSMI
- RCM
- CB
- CE

**Mechanical Characteristics**

- Length: 42mm (1.65in)
- Width: 43mm (1.65in)
- Height: 21.0mm (0.87in)
- Weight: 80g (3oz)

**Output Specifications**

Model	DC Output Voltage	Load		Ripple <sup>(1)</sup> P-P (Max)	Regulation		Case Color
		Min.	Max.		Line	Load	
PSA05C-050QL6	5V	0A	1A	200mV	±5%		Black

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 Current**5 $\mu$ A maximum**Input Power Saving**

&lt;30mW max

**OUTPUT:****Power**

5W Continuous

**Efficiency**

DOE Level VI

**No-Load Power Saving**

&lt;30mW at 115VAC/230VAC. No load after burn in 15 minutes.

**Hold-up Time**

10mS min. @ 120VAC and max. load

**Short Circuit Protection**

Auto-restart

**Temperature**

Operation

0 to +40°C

Non-operation

-40 to +85°C

Operation

10 to 90%

**Immunity**

ESD: EN61000-4-2. Level 3

Surge: EN61000-4-5. Level 3

**Emissions**

FCC Class B

EN55022 Class B

**Dielectric Withstand (Hi-pot) Test**

Primary to Secondary: 3000VAC, 10mA for 1

minute. Primary to Secondary: 3300VAC, 10mA, 3

seconds for production line test

**Insulation Resistance**

Primary to Secondary: 10M ohm 500VDC

**MTBF**

100K hours minimum at 120VAC, max load

(measured at ambient 25°C)

**DC Output Connector**

USB A

**Dimension Diagram Unit: mm**