



5W Compact Fixed Blade USB Power Adapter (Europe)



Features

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

Applications

- Smart Phones
- PDA
- Personal Electronics
- Digital Cameras

Safety Approvals

- CE

Mechanical Characteristics

- Length: 60.2mm (2.37in)
- Width: 43mm (1.65in)
- Height: 21.0mm (0.87in)

Output Specifications

Model	DC Output Voltage	Load		Ripple ⁽¹⁾ P-P (Max)	Regulation		Case Color
		Min.	Max.		Line	Load	
PSA05E-050QL6	5V	0A	1A	200mV	±5%		Black
PSA05E-050QL6WS	5V	0A	1A	200mV	±5%		White

Notes: (1) Measured with by-pass capacitors 0.1uF/10uF at output connector terminal and oscilloscope set at 20 MHz. Before Ripple & Noise measured bum 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 Current5 μ A maximum**Input Power Saving**

<75mW @115VAC/230VAC

OUTPUT:**Power**

5W Continuous

Efficiency

DOE Level VI

CoC V5 Tier2

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

