



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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5W Compact Fixed Blade Power Adapter (UK) Ecodesign Compliant USB Adapter



Features

- Fixed Blade
- Ecodesign ErP Directive 2009/125/EC level 2 annex 1b Compliant
- Low Cost
- Low Profile
- Halogen Free

Applications

- Smart Phones
- PDA
- Personal Electronics
- Digital Camera

Safety Approvals

- CE

Mechanical Characteristics

- Length: 49mm (1.93in)
- Width: 43mm (1.65in)
- Height: 21.0mm (0.87in)
- Weight: 80g (3oz)

Output Specifications

Model	DC Output Voltage	Load		Ripple ⁽¹⁾ P-P (Max)	Regulation		Case Color
		Min.	Max.		Line	Load	
PSA05K-050QA-H	5V	0A	1A	200mV	±5%		Black
PSA05K-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.

Phihong is not responsible for any error, and reserves the right to make changes without notice. Please visit our website at www.phihong.com for the most up-to-date specifications and contact information.

INPUT:

AC Input Voltage Rating
100 to 240VAC

AC Input Voltage Range
90 to 264VAC

AC Input Current
0.15A(RMS) max.

Leakage Current
5µA maximum

Input Power Saving
<30mW max

OUTPUT:

Power
5W Continuous

Efficiency
Meets Level V Efficiency Requirements

No-Load Power Saving
0.03W maximum at 115VAC/230VAC

Hold-up Time
10mS min. @ 120VAC and max. load

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
Operation 10 to 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 hours minimum at 120VAC, max load (measured at ambient 25°C)

DC Output Connector
USB A

Dimension Diagram Unit: mm

