



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!



Contact us

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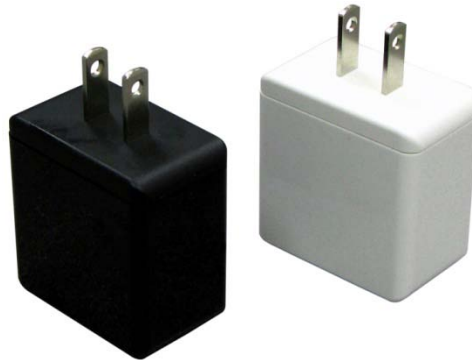
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10W Compact Fixed Blade Charger Level VI Efficient USB Adapter



Features

- Fixed Blade
- Very low leakage
- Level VI Compliant
- Low Cost
- 5 Star Standby power <0.03W
- OVP, OCP and short circuit protection

Applications

- Tablets
- Portable GPS Devices
- Personal Electronics
- Digital Camera

Safety Approvals

- cUL/UL
- CB
- BSMI
- PSE

Mechanical Characteristics

- Length: 47.5mm (1.88in)
- Width: 37.8mm (1.48in)
- Height: 22.4mm (0.87in)
- Weight: 40g (1.41oz)

Output Specifications

| Model | DC Output Voltage | Load | | Ripple ¹ P-P (max) | Regulation | |
|------------------------------|----------------------|------|------|----------------------------------|------------|------|
| | | Min. | Max. | | Line | Load |
| PSAA10A-050QL6A | 5V | 0A | 2.0A | 150mV | ±5% | |
| PSAA10A-050QL6W ² | 5V | 0A | 2.0A | 150mV | ±5% | |

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

(2) Model in white in place of standard black

Phihong is not responsible for any error, and reserves the right to make changes without notice. Please visit our website at <http://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

0.28A (RMS) maximum at 115VAC input

0.16A (RMS) maximum at 230VAC input

Leakage Current

20µA maximum @254Vac/50Hz

Inrush Current (cold)

<60A for 240VAC at max. load

(Cold start @ ambient 25°C)

Input Power Saving

≤75mW @no load at 230Vac/50Hz

OUTPUT:

Power

10W Continuous

Efficiency

DOE Level VI

Hold-up Time

6mS minimum at 115Vac/60Hz

Temperature

Operation

0 to +40°C

Non-operation

-20 to +70°C

Humidity

10 to 90%

Immunity

ESD: EN61000-4-2.

RS: EN61000-4-3 Level 2

EFT: EN61000-4-4 Level 2

Surge: EN61000-4-5. Level 3

Dip: EN61000-4-11 Level 3

Harmonic: EN61000-3-2

Flicker: EN61000-3-3

Dielectric Withstand (Hi-pot) Test

Primary to Secondary: 4250VDC for 1 minute 5mA

Insulation Resistance

Primary to Secondary: >10M ohm 500VDC

FEATURES

Over-voltage Protection

Output voltage shall not exceed 8V

Over-current Protection

Output current shall not exceed 3A

Short Circuit Protection

Auto recovery and no component damage

DC Output Connector

USB A

Dimension Diagram Unit: mm

