



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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15 Watt USB Adapter with USB Type-C



Features

- USB Type-C
- Class B EMI
- Over Voltage and Short Circuit Protections
- DOE Level VI, CoC V5 Tier 2

Applications

- Mobile Phone
- Tablet
- Notebook
- Networking Devices
- Monitor

Safety Approvals (Preliminary)

- UL 60950
- IEC 60950
- EN 60950
- CB
- CE

Mechanical Characteristics

- Length: 68.1mm (2.68in)
- Width: 40mm (1.57in)
- Height: 23.3mm (0.92in)
- Weight: 55g (1.94oz)

Output Specifications

Model	Prong Style	Case Color	Output Power	Output Voltage	Current Rating	Ripple ⁽¹⁾ P-P (max.)	Efficiency Level
AQ15A-050A	US	Black	15W	5V	3A	150mV	VI
AQ15A-050AW	US	White	15W	5V	3A	150mV	VI
AQ15E-050A	EU	Black	15W	5V	3A	150mV	VI

Notes: (1) Measured by using a 12 inch twisted pair terminated with a 10uF & 0.1uF ceramic in parallel. Oscilloscope is set to 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 240V AC

AC Input Voltage Range
90 to 264V AC

AC Input Frequency
47 to 63Hz

Input Current
0.5A (RMS) maximum at 100Vac

Leakage Current
20uA Max.

Inrush Current
60A max @240V (Cold start)

Input Power Saving
<75mW @115VAC/230VAC

Output:

Efficiency
US DOE Level VI
CoC V5 Tier 2

Environmental:

Temperature
Operation 0 to +40°C
Non-operation -40 to +85°C
Humidity 90% RH max

DC Output Connector

USB Type C

Emissions

FCC Class B
EN55022 Class B

Immunity

EN61000-4-2
EN61000-4-5

Hold-up Time

10mS minimum at 115V/60Hz & 230Vac/50Hz max load

Over-Voltage Protection

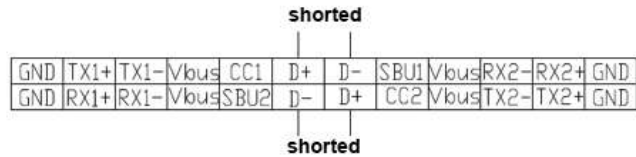
Output voltage shall not exceed 9V

Short-Circuit Protection

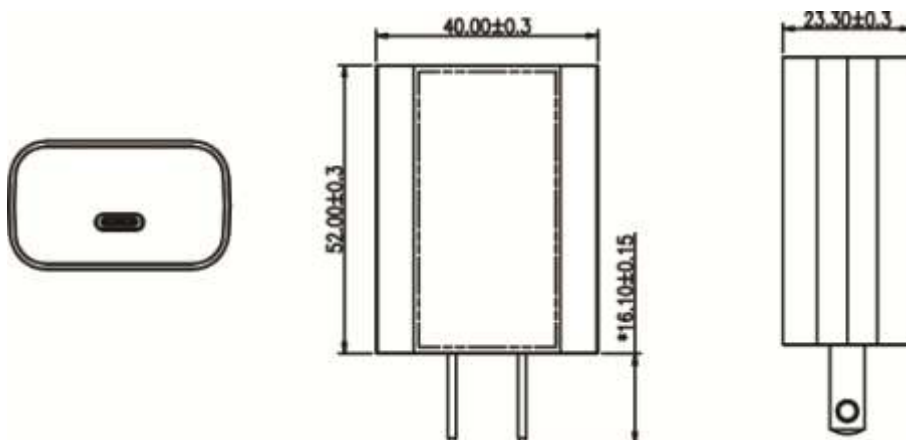
Auto Recover

Dielectric Withstand (Hi-pot) Test

Primary to Secondary: 3000V AC for 1 min., 10mA



AQ15A-050A Dimension Diagram Unit: mm (inch)



AQ15E-050A Dimension Diagram Unit: mm (inch)

