



PHIHONG

5W / 10W USB Adapter Series

Phihong is a leading power supply manufacturer recognized by clients all over the world. With more than 40 years professional experiences in power supply design and manufacturing field, Phihong consistently creates innovative products and at the same time insists on quality and safety control.

Phihong new 5V/1A and 5V/2A USB adapters offer full 1A and 2A output currents and meet DoE Level VI and CoC V5 tier 2 efficiency requirements to achieve both extremely low no-load input power consumption and high efficiency. They all have built-in OVP, OCP, SCP and OTP.

The new highly efficient 5W and 10W USB adapter series are designed with ultra compact form factors and light weight to provide fast and efficient charging solutions for cell phones or tablets at home, office, or on the road. Additionally, diverse AC plugs for US, EU, UK, Australia, China, India and Korea are available to choose from. Please contact us for complete product list.



Features

- High efficiency to 82%, meet DoE Level VI
- Universal input voltage 90~264Vac
- Low no-load input power <75mW
- Output with USB Standard-A receptacle
- Compact design and light weight
- In black or white case
- Tight output regulation
- Low ripple and noise
- -H : Halogen Free

Specification

Model Name	PSAA05x-050QL6-R	PSAF10x-050Q-H	AQ10x-050A-H
Output power	5W	10W	11W
Output voltage	5V	5V	5.25V
Output current	1A	2A	2A
AC input range	90Vac to 264Vac	90Vac to 264Vac	90Vac to 264Vac
AC input frequency	47 ~ 64Hz	47 ~ 65Hz	47 ~ 66Hz
Power saving	≤75mW	≤75mW	≤75mW
Efficiency	DoE 6, CoC V5 T2	DoE 6, CoC V5 T2	DoE 6, CoC V5 T2
Ripple & Noise	200mV(pk-pk)	150mV (pk-pk)	150mV (pk-pk)
Protection	OVP, OCP, SCP, OTP	OVP, OCP, SCP, OTP	OVP, OCP, SCP, OTP
Operating temperature	-10°C ~ 45 °C	0°C ~ 40 °C	0°C ~ 45 °C
Dimension	39.5 x 33.5 x 20.8 mm	47.5 x 37.8 x 22.4 mm	39.5 x 33.5 x 20.8 mm
Plug type	x=A, C	x=A, E, K, S	x=A, E

x=A (US), E (EU), K(UK), S(Australia), C(China)

BA01 PHT161227



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