



5W Fixed Blade USB Charger - China



Features

- Fixed Blade
- Halogen Free
- Low Profile
- Low Cost
- Halogen Free

Applications

- Smart Phones
- PDAs
- Personal Electronics
- Digital Cameras

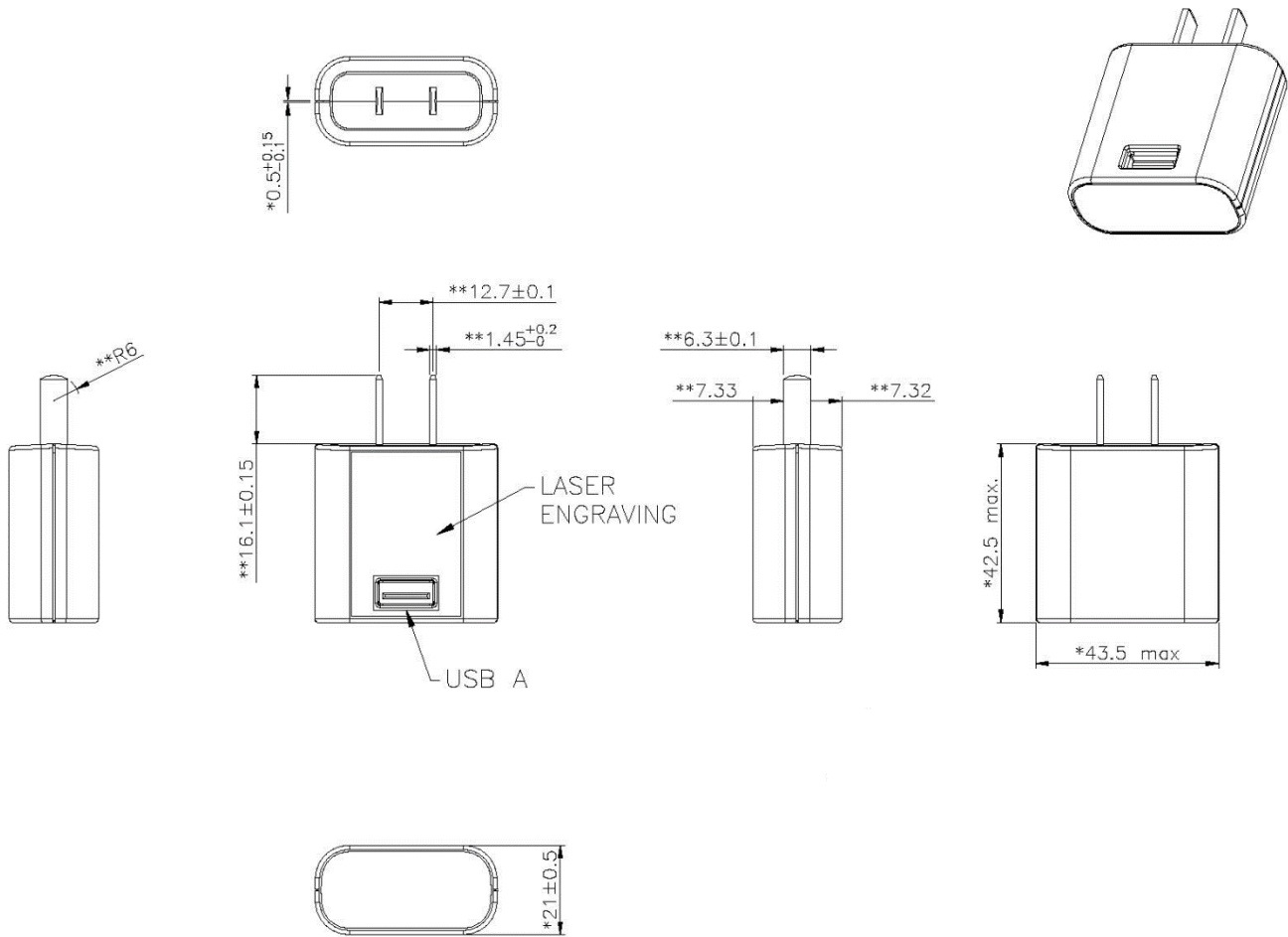


PSA05C Specifications¹

Model		PSA05C-050Q-H
Output	DC Output Voltage	5.0V
	Max Current	1.0A
	Output Power	5.0W
	Regulation	± 5%
	Ripple & Noise P-P(max) ²	200mV
Input	AC Input Voltage Range	90 to 264VAC
	AC Input Frequency	47 to 63Hz
	Input Current	0.15A(RMS) max
	No Load Power Consumption at 115VAC Input	≤ 0.030W
	No Load Power Consumption at 230VAC Input	≤ 0.030W
	115VAC Average Efficiency ³	≥ 68.2%
	230VAC Average Efficiency ³	≥ 68.2%
	Leakage Current	5uA max
Protection	Over-Voltage	≤ 10V
	Short Circuit	The output can be shorted permanently without damage
Environmental	Operating Temperature	0°C to +40°C
	Non-Operating Temperature	-40° to +85°C
	Operating Humidity	90% RH max
Safety Approvals and EMC	Dielectric Withstand (HI-POT)	Primary to Secondary: 3000VAC for 1min, 10mA
	Insulation Resistance	Primary to Secondary: 10M ohm for 500VDC
	Standards	CCC (GB 4943.1-2011)
	EMI Emissions	GB/T 9254.1-2021
	Harmonic Current Emissions	GB 17625.1-2012
	Voltage Fluctuations & Flicker	IEC 61000-3-3
	Immunity	GB/T 9254.1-2021
Mechanical	Dimensions (L x W x H)	42.5mm (1.67in) x 43.5mm (1.71in) x 21.0mm (0.83in)
	Weight	31g (1.1oz) typical +/-5%
	DC Output Connector	USB-A
	Case Color	Black
Notes	<ol style="list-style-type: none"> The specifications defined are at ambient temperature of 25C, unless otherwise specified. 20MHz bandwidth frequency oscilloscope, add a 0.1μF multilayer Cap. and Low ESR Electrolytic Cap. (10μF) at output connector terminals (nominal line voltage, full load after 30 minutes burn-in). Efficiency is measured after 30 minutes burn-in. 	



PSA05C Outline Drawing





USB Cables – Sold Separately

Unit: mm

Part no: IP-USB1(C10)S	Desc: USB-A to Micro-B – 1 Meter – Black
Part no: IPUSB1CS	Desc: USB-A to Mini-B – 1.5 Meter – Black
Part no: IPUSB1MS	Desc: USB-A to Micro-B – 1.5 Meter – Black
Part no: IPUSB1M5LD	Desc: USB-A to Micro-B – 24AWG – Low Drop – 1.5 Meter – Black
Part no: IPUSB1P5	Desc: USB-A to Micro-B – 1 Meter – 24AWG – Black
Part no: IPUSB1P5W	Desc: USB-A to Micro-B – 1 Meter – 24AWG – White

Part no: IPUSB1MSW

Desc: USB-A to Micro-B – 1.5 Meter – White

