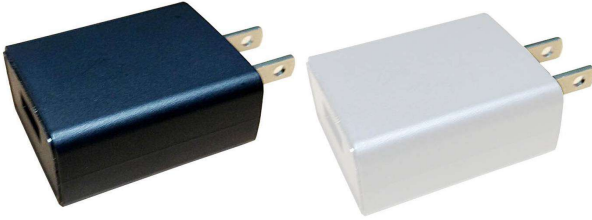


## 10W USB Type Adapter



Meic 5V/2A USB adapter offer full 2A output currents and meet DoE Level VI and CoC V5 tier 2 efficiency requirements. They achieve both extremely low no-load input power consumption and high efficiency and they all have built-in OVP, OCP, SCP and OTP. This 10W USB adapter is designed with ultra-compact and light weight to provide fast and efficient charging solutions for cell phones or tablets at home, office, or on the road .

### ■ FEATURES

Efficiency	DoE 6 & Coc V5 Tier 2 (73.78% min)
No Load Input Power	0.075W Max, 115V/230Vac
Protection	OCP, OVP, SCP
Insulation Resistance	Primary to Secondary >10M, 500Vdc
Dielectric Withstand Voltage	3000Vac, 10mA for 1min.
OVP	Output Voltage Shall not exceed 8V
OCP, SCP	Auto recovery, 3A max
Efficiency	>79% (@2A and 4-pt average)
Efficiency@10%output	79% @115V and >75.7%@230V
AC Plug	CCC

### ■ Electrical Specifications

Input Voltage	100~240Vac(90-264Vac min/max)
Frequency	50/60HZ Nom (47-63Hz min/max)
Input Current	0.28A max@115Vac; 0.16A max@230Vac
Output Voltage	5V ±5%
Output Current	2A
Maximum Output Power	10W continuous
Output Ripple & Noise	120mVp-p
AC Inrush Current	60A max at 25°C and 230Vac
Over-shoot	6V max(0A/2A)
Hold-up Time	>10ms typ@115Vac/60HZ and rated load
Turn-On Delay Time	<3 sec at 90V/60HZ
Rise/Fall Time	< 50mS at 115Vac/60HZ

### ■ Environmental Specifications

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 70°C
Humidity, Operation	10~90% RH
Humidity, Storage	5~90% RH
MTBF(MIL-HDBK-217F)	50K hrs min.at 240Vac, rated load 25°C

### ■ Safety and Compliance

Safety Requirement	UL/CUL/CE/CB/CCC/PSE
EMI Requirement	EN55022 Class B & FCC Class B
Immunity requirement	
ESD test	EN61000-4-2.Contact:±8KV Air :±15KV
RS test	EN61000-4-3. 3V/m
EFT test	EN61000-4-4. 1KV
DIP test	EN61000-4-11. Level 3
Surge test	EN61000-4-5 Line to Line:1KV Line or Neutral to PE: 2KV

### ■ Dimensions: mm

