

# General AC-DC Adapters

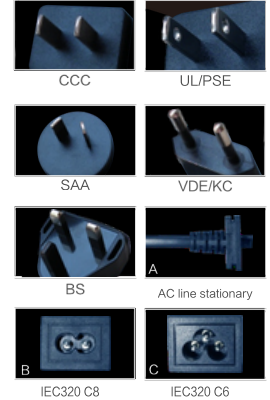
## Desktop Power Adapter

MODEL:48W/65W/72W

MODEL:90W/96W/100W/120W



Optional Input Plug



### Safety Approvals:

CCC TUV-CE-EMC TUV-CE-LVD TUV-GS TUV-FCC SAA(RMC) TUV-PSE TUV-CB UL ROHS

### Features

- Small volume, light weight, streamline, whole sealing, convenient to carry;
- Built-in EMI filter, good anti-interference strength and high reliability ;
- 100% full load testing, stable performance and reliable quality;
- Conform to the requirements of the safety, high efficiency, energy conservation and environmental protection;
- Modified and Custom Design Available

Category	Specifications
Input	
Voltage / Current	100V—240VAC 50-60Hz / 1.5A Max
Adjusting range	90V—264VAC, 47Hz—63Hz
Protection	Internal Primary Current Fuse, Inrush Limiting (Non-removable built-in one-time fuse)
Output	
Load regulation	±5%
Ripple	1~2%Vp-p Max
Transient Response	0.5mS for 50% Load Change Typical
OCP (Over Current Protection)	105%~150%
Protection	Short Circuit protection/Over Voltage protection/Over Temperature protection, Can automatically recover.
Commonly DC plugs	3.51.35 4.01.7 5.52.1 5.52.5, Can be customized according to the requirement, 10 mm in length if not specified.
Electrical	
Dielectric Withstand	4,242 DC Primary - Secondary
Leakage Current	0.25mA @ 2 Pin / 0.5mA @ 3 Pin
Indicator light	Adapter: Green, Optional with or without Charger: Green: charger is full or disconnect; Red: Pre-charger or charging
EMI Conduction & Radiation	EN:55022:2010, EN55014-1, EN61000-3-3:2013
Surge current	30A MPS@240VAC at 25 °C Cold start
EMS Immunity	IEC61000-4-2
Insulation class	50M ohms minimum from input to ground
MTBF	In 25 environment Temp, The Rated load MTBF 30000H
Environmental	
Operating Temperature	-20 to +40° C
Storage Temperature	-20 to +80° C
Relative Humidity	Operating: 20 to 80% RH Storage: 10 to 90% RH
Cooling	Natural Convection Cooling
Packing detail	about 165g/PCS, Carton size: 460X390X260mm

Output terminal optional



Male terminal  
3.5\*1.35  
3.5\*1.1



Angle terminal



Male terminal  
5.5\*2.1  
5.5\*2.5



Angle terminal



Female terminal