

## 4 SPECIFICATIONS

Model	PlusCharger 7-PD20W
Product	20W Power Adapter
Input	AC 100-240VAC, 50/60Hz, 0.55A
USB-PD Output	5VDC ≍ 3A or 9VDC ≍ 2.22A or 12VDC ≍ 1.67A Normal Output: 5VDC ≍ 3A
USB-QC Output	5VDC ≍ 3A or 9VDC ≍ 2A or 12 VDC ≍ 1.5A Normal Output: 5VDC ≍ 3A
Dual USB-QC & USB-QC Output	5VDC ≍ 3A Max.

Equipment name		Type designation (Type): TC-FPD20-AC					
Unit	Restricted substances and its chemical symbols						
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr <sup>6+</sup> )	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)	
Silicone	○	○	○	○	○	○	
Transformer	○	○	○	○	○	○	
PCB	○	○	○	○	○	○	
AC Plug (H62 Lead Free Brass)	○	○	○	○	○	○	
AC Plug (65 Manganese)	○	○	○	○	○	○	
Case	○	○	○	○	○	○	

Note 1 : "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

Note 2 : "○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

Note 3 : The "-" indicates that the restricted substance corresponds to the exemption.

APLUS® is a trademark of APLUS POWER CORP. and is manufactured under its authority. All designs and contents are subject to changes without prior notice. © Copyright 2023 APLUS® All rights reserved.

701-0071769 PD-AplusB-I650-E-01

# A<sup>+</sup>Plus®

Aplus, Reliable Power Brand Deserve Your Trust

## USER'S MANUAL



Read this manual before using product and pay attention to all the warnings and instructions.

## 1 CAUTION & INSTRUCTIONS

- ▶ **DO NOT** use the power adapter in very humid environments and keep it away from fire sources, and avoid direct sunlight.
- ▶ **DO NOT** use the power adapter close to heating appliances such as radiators or compressors.
- ▶ Always allow adequate ventilation around the power adapter.
- ▶ The power adapter has a high-frequency transformer inside, it is normal to have a slight high-frequency sound when charging.
- ▶ The power adapter contains high voltage that is potentially hazardous. **DO NOT** remove the enclosure. The power adapter is to be serviced or repaired by qualified service persona only.
- ▶ **Do NOT** leave the power adapter idle on the sockets if it is not used.
- ▶ Be sure to operate the power adapter within nominal electrical voltage rating.
- ▶ The maximum ambient temperature of the power adapter is 40°C.
- ▶ The allowable deviation of power voltage is  $\pm 10\%$ .
- ▶ The leakage current of the power adapter is less than 0.25mA.
- ▶ The power adapter can only perform QC 2.0 fast charging function when USB device is equipped with quick-charging chip. The power adapter can only perform PD fast charging function when USB devise is equipped with PD protocol chip.

## 2 NOTE

- ▶ The fast charging function of the power adapter only supports one-port use. If the charging cable is plugged into the other port while fast charging is being used, it may fail to enter the fast charging mode.
- ▶ When both ports of the power adapter are used at the same time, the maximum output is 5VDC  $\bar{\bar{}}$  3A. It is suggested to charge with a single port to ensure safety.
- ▶ This PD power supply is not suitable for all PD charging products. Before purchasing or using the power adapter, please confirm the compatibility of your USB devices, to avoid the risk of device damage or charging failure due to incompatible specifications.  
(Most laptops require a PD power supply of at least 20V and 45W)

## 3 INSTALLATION

