



PRODUCT DATA	
Parameter	Value
Model	PB2S
Manufacturer	XTAR
Input	USB-C QC3.0 & PD3.0 (5V/2A, 9V/2A, 12V/1.5A)
USB-A Output	QC3.0 & PD3.0 (5V/2A, 9V/2A, 12V/1.5A)
USB-C Output	QC3.0 & PD3.0 (5V/3A, 9V/2A, 12V/1.5A)
Number of Channels	2
Charging Current	2A x 2 / 2A x 1 / 1A x 2
End-of-Charge Voltage	4.20V $\pm$ 0.05V
End-of-Charge Current	$\leq$ 120mA
Max Charging Power	18W
Operating Temperature : 0	40°C
Compatible Batteries : 3.6V/3.7V Li-Ion/IMR/INR/ICR	Unprotected 18650, 18700, 20700, 21700; Protected 18650
Max Supported Battery Length : ~73	74mm
Charging Method	3-Stage TC/CC/CV
0V Battery Recovery : Yes (battery must be above 1.3V)	1.4V)
Power Bank Function	Yes
Display	OLED (shows voltage, current, capacity)
Battery Lid	Magnetic
Battery Removal	Built-in ribbon strap
Housing Material	Fire-resistant Polycarbonate (PC)
Dimensions	125 x 58 x 28 mm
Weight	85g (without batteries)
Protections	Over-current, over-charge, over-discharge, over-voltage, short circuit, reverse polarity, overheating
In the Box	PB2S charger, USB-A to USB-C cable, user manual