



PRODUCT DATA

Parameter	Value
Model	PB2SL (V2)
Manufacturer	XTAR
Input	USB-C QC3.0 & PD3.0 (5V/2A, 9V/2A, 12V/1.5A)
USB-A Output	QC3.0 (5V/3A, 9V/2A, 12V/1.5A)
USB-C Output	PD3.0 & QC3.0 (5V/3A, 9V/2A, 12V/1.5A); SCP (5V/4.5A)
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 Output Power (single port)	22.5W
Max Output Power (dual port)	18W (shared, fixed 5V, no fast charge)
Max Direct Charging Output (single battery)	15W
Operating Temperature : 0	40°C
Compatible Batteries : 3.6V/3.7V Li-Ion/IMR/INR/ICR	Unprotected 18650, 18700, 20700, 21700; Protected 18650 and 21700
Charging Method	3-Stage TC/CC/CV
0V Battery Recovery	Yes
Power Bank Function	Yes
Display	Numerical tube display (shows voltage, current, remaining battery power)
Battery Lid	Magnetic with rubber-painted finish (dust-proof)
Battery Removal	Built-in ribbon strap
Battery Spacer	Yes (locking spacer for different battery sizes)
Housing Material	Fire-resistant Polycarbonate (PC)
Dimensions	125 x 58 x 27.5 mm
Weight	85.2g (without batteries)
Low Current Mode : Yes (for small devices like earbuds)	activated by long-press of button)
Smart Energy Balance	Yes (balances charging between cells of different voltage levels)
Protections	Over-current, over-charge, over-discharge, over-voltage, short circuit, reverse polarity, overheating
In the Box	PB2SL V2 charger, USB-C cable, user manual

