



PRODUCT DATA	
Parameter	Value
Model	SC2
Manufacturer	XTAR
Input : USB-C (QC3.0)	5V/3A, 9V/2A, 12V/1.5A)
Number of Channels	2
Charging Current (1 battery)	3A max
Charging Current (2 batteries)	2A per channel
End-of-Charge Voltage	4.20V $\pm$ 0.05V
End-of-Charge Current	$\leq$ 150mA
Operating Temperature : 0	40°C
Compatible Batteries : 3.6V/3.7V Li-Ion/IMR/INR/ICR	18650, 18700, 20700, 21700, 22650, 25500, 26650 (including protected 20700 and 21700)
Ni-MH Compatible	No
Charging Method	3-Stage TC/CC/CV with Soft Start
Intelligent Adapting Identification	Yes (auto-adjusts current based on battery condition)
0V Battery Recovery	Yes
Power Bank Function	No
LED Indicator : Yes (4 LEDs per bay	25% per bar)
No Buttons	Yes (plug-in and charge, fully automatic)
Dimensions	105 x 53 x 27 mm
Weight	58g
Protections	Over-current, over-charge, over-voltage, short circuit, reverse polarity, overheating
Recommended Adapter	QC3.0 / PD 20W or above for maximum charging speed
In the Box	SC2 charger, QC3.0 USB cable, user manual