



GENERAL		CHARGER rev.1 SPECIFICATION
Type	2-cell balanced charger (optional 1-4 cell)	
Battery types	LiPo, Li-ion	
MECHANICAL & ENVIRONMENTAL		
Dimensions & weight	W: 59 mm L: 52 mm H: 6 mm, 25 g	
IP rating	IP65 with custom enclosure	
Operating temp. range	-40...+85 C	
Enclosure	Custom enclosure possible	
CHARGING		
Charging current	5 A max	
Efficiency	96.5% (4S@20V)	
Min efficiency ratio	> 82%	
INPUTS		
Solar	MPPT controller, solar panel 3.6–24V	
Max DC in	30 V	
USB-C	PD 3.0, BC1.2 / HVDCP	
BALANCING		
Type	Continuous active balancing	
Current	500 mA – 2A	
Accuracy	±30 mV	
Automatically activates	If cell voltage difference > 100 mV	