

Li-ion Battery

Model: 2021S21C335A

Specifications



1.Specification & Feature

Item	Descriptions	Specification	Remark	
1	Model Number	2021S21C335A	Battery Pack	
2	Cell	NCR18650BF	Battery Pack	
3	Configuration	2S1P	Battery Pack	
4	Nominal Capacity	Typical:3350mAh (Rated.3200Ah Min.3250Ah)	Battery Pack	
5	Nominal Voltage	7.2V	Battery Pack	
6	Watt-Hour	Approx.24Wh	Battery Pack	
7	Recommended Temperature (Temperature of Battery Pack)	Standard Charge	10 ~ +45°C	Battery specifications
		Standard Discharge	-20 ~ +60°C	
8	Storage condition for Battery Pack after Fully charge	Less than 1 month	-20 ~ +50°C	Percentage of recoverable capacity 80%
		Less than 3 months	-20 ~ +40°C	
		Less than 1 year	-20 ~ +20°C	
9	Internal Resistance	≤150mΩ	Battery Pack	
10	Charging Voltage (Maximum)	8.4V	Battery Pack	
11	Charge Current	≤1.6A	Battery Pack	
12	Continuous Discharge Current	≤3A	Battery Pack	
13	Breaker	LC77AY-1 (77°C±5°C , 5A)	Battery Pack	
14	Output connector	XAP-03V-1 (connector) SXA-01T-P0.6 (Terminal)	Pin 1: Positive Pin 2: NTC Pin 3: Negative	
15	NTC	Foxwin FW4TA103A3435A-260651 R25=10kΩ±1% B25/85=3435k±1%		
16	Safety Certification	None	Battery Pack	
17	Over-charge detection voltage	4.35±0.025 V / Cell	Battery Pack	
18	Over-charge detection delay time	800~1200 msec	Battery Pack	
19	Over-charge release voltage	4.15±0.050 V / Cell	Battery Pack	
20	Over-discharge detection voltage	2.30±0.080 V / Cell	Battery Pack	
21	Over-discharge detection delay time	102~153 msec	Battery Pack	
22	Over-discharge release voltage	3.00±0.100 V / Cell	Battery Pack	
23	Dimension	71.5*38*20mm±0.5mm	Battery Pack	
24	weight	102g±5g	Battery Pack	

