

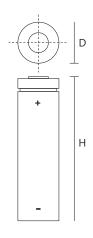
PRODUCT DATASHEET

INR 21700 50E 5000 mAh-HDA001353

Cell Characteristics

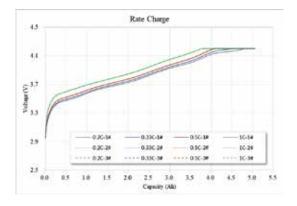
HDA STOCK CODE	HDA001353		
BRAND	EVE		
PRODUCT MODEL	21700-5000 mAh		
CAPACITY	5000 mAh		
СНЕН.	NCM		
CELL VOLTAGE	NOMINAL: 3.6 V	CHARGE: 4.2 V	DISCHARGE: 2.5 V
CONTINUOUS CHARGE CURRENT	STANDARD: 1 A	MAXIMUM: 5 A	
CHARGE TIME	STANDARD: 300 MIN.	FAST CHARGE: 60 MIN	=
CONTINUOUS DISCHARGE CURRENT	MAXIMUM: 15 A		
INTERNAL RESISTANCE	AC (1 KHZ): ≤20 MΩ		
OPERATING TEMPERATURE	CHARGE: 0°C TO 45 °C	DISCHARGE: (-20)°C TO	60°C
ENERGY DENSITY	VOLUMETRIC: 742,1716 Wh/L	GRAVIMETRIC: 264,492 Wh/KG	
CYCLE % TEST DATA	1000 CYCLES. CAPACITY ≥ 70% CYCLE LIFE TEST AT 25±2°C		
AREA OF USE	ROBOT VACUUM CLEANER/E-BIKE/E-SCOOTER		

Physical Characteristics

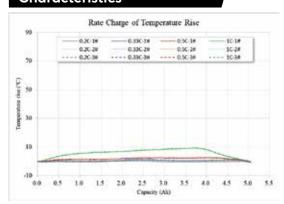


Shape	Cylindrical	
Can	Stell	
Height (with PET film)	70.15 ± 0.15 mm	
Diameter (with PET film)	21.15 ± 0.10 mm	

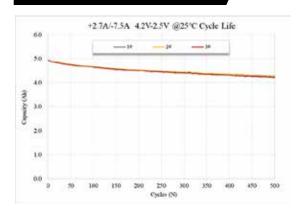
Discharge Rate Characteristics



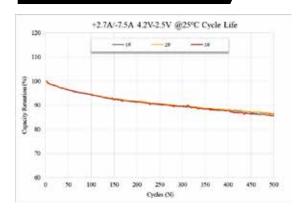
Discharge Temperature Characteristics



Cycle Life Characteristics



Cycle Life Characteristics



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