

PRODUCT DATASHEET HDA18650 NMC 2500 mAh-HDA001358

Cell Characteristics

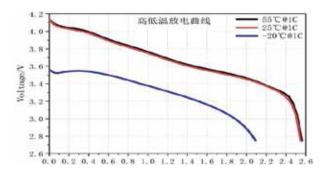
HDA STOCK CODE	HDA001358		
BRAND	HDA POWER		
PRODUCT MODEL	18650 -2500 mAh		
CAPACITY	2500 mAh		
СНЕН.	NCM		
CELL VOLTAGE	NOMINAL: 3.6 V	CHARGE: 4.2 V	DISCHARGE: 2.75 V
CONTINUOUS CHARGE CURRENT	STANDARD: 1.25 A	MAXIMUM: 2.5 A	
CHARGE TIME	STANDARD: 120 MIN.	FAST CHARGE: 60 MIN	l.
CONTINUOUS DISCHARGE CURRENT	MAXIMUM: 30 A		
INTERNAL RESISTANCE	AC (1 KHZ): ≤18 MΩ		
OPERATING TEMPERATURE	CHARGE: 0°C TO 50°C	DISCHARGE: (-20)°C T	O 80°C
ENERGY DENSITY	VOLUMETRIC: 559,250 Wh/L	GRAVIMETRIC: 210,227 Wh/KG	
CYCLE % TEST DATA	300 CYCLES @80% CAPACITY 0.5C/8C		
AREA OF USE	DRILL/HAMMER DRILL/POWERFUL VACUUM CLEANER		

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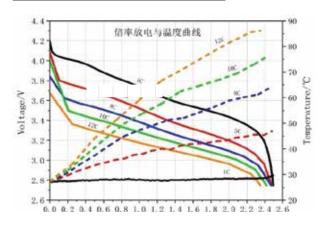
Physical Characteristics

Shape	Cylindrical	
Can	Stell	
Height (with PET film)	65.3 [±] 0.2 mm	
Diameter (with PET film)	18.6±0.2 mm	
Weight	44±1.5 g	

Capacity/Ah



Capacity/Ah



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Time/h

