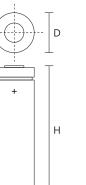


# PRODUCT DATASHEET INR 18650 50ME 5000 mAh-TP-HDA001506

## **Cell Characteristics**

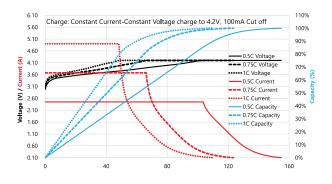
HDA STOCK CODE	HDA001506	
BRAND	TEN POWER	
PRODUCT MODEL	18650-50ME	
CAPACITY	5000 mAh	
СНЕН.	NCM	
CELL VOLTAGE	NOMINAL: 3.6 V	CHARGE: 4.2 V DISCHARGE: 2.5 V
CONTINUOUS CHARGE CURRENT	STANDARD: 2.45 A	MAXIMUM: 4.9 A
CHARGE TIME	STANDARD: 180 MIN.	FAST CHARGE: 90 MIN.
CONTINUOUS DISCHARGE CURRENT	MAXIMUM: 15 A	
INTERNAL RESISTANCE	AC (1 KHZ): ≤25 MΩ	
OPERATING TEMPERATURE	CHARGE: 0°C TO 45°C	DISCHARGE: (-20)°C TO 60°C
ENERGY DENSITY	VOLUMETRIC: 742 Wh/L	GRAVIMETRIC: 254 Wh/KG
CYCLE % TEST DATA	"AFTER 1000 CYCLES@0.5C CHARG	iE/1C
AREA OF USE	DISCHARGE, 100%DOD, RESIDUALCAP.> 85%" HOT MODEL IN NCM E-BIKE/E-MOTROCYLE/E-SCOOTER	

# Physical Characteristics

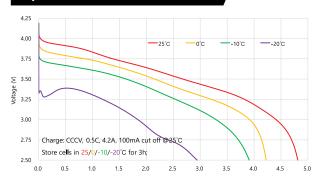


Cylindrical
Stell
21.4 mm
70.8 mm
75 g

#### Discharge Rate Characteristics



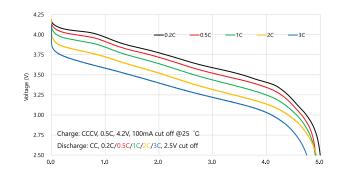
## **Cycle Life Characteristics**



The information shown on this document is for descriptive purpose only. This document is not intended to make or imply any performance guarantee or a product warranty.



#### Discharge Temperature Characteristics



**Storage Characteristics** 

