

# Battery testing assignment LTO18650-150 (3 шт)

## Battery Specifications

Electrochemical system: LTO-NMC

Rated capacity: 1.5 Ah

Lower voltage limit: 2.9 V

Upper limit on voltage: 1.4 V

## List and sequence of battery tests

№	Test mode	Number of samples	Test conditions	Controlled parameters	Date of the test
Электрические характеристики					
1	<p>Testing should be carried out at the stand up to 12A.</p> <p>Charge/discharge according to the program in the attached table.</p> <p>After the program is completed, charge to 2.4V with 1.5A current for storage.</p>	1	25 °C		

									Safety Limit	
	#	Record time (s)	Step Name	Step Time	Volt.(V)	Cur.(A)	Stop Curr (A)	Capacity (Ah)	Volt low	Volt Up
Primary charge up to 100%	1	10	CCCV_Charge		2.8	0.75	0.003		1.4	2.9
	2	10	rest	3:00:00.000						
CYCLE 1 100%-40%	3	0.1	CC_DChg	0:00:45.000		3.0			1.4	2.9
	4	0.1	Rest	0:03:00.000						
	5	10	Rest	3:00:00.000						
	6		Cycle BeginID 3   Times 24							
CYCLE 2 40%-10%	7	0.1	CC_DChg	0:00:45.000		3.0			1.4	2.9
	8	0.1	Rest	0:03:00.000						
	9	10	Rest	5:00:00.000						
	10		Cycle BeginID 7   Times 12							