

अंतर्राष्ट्रीय ऑटोमोटिव प्रौद्योगिकी केन्द्र
INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY
[A Division of NATRiP Implementation Society (NATIS), Govt. of India]

Non-Transferable

TEST REPORT

Test Report No.: C T 0 G S 9 1 8 3




Date: 30.03.2023

1.0. NAME AND ADDRESS OF THE: **CUSTOMER** M/s ACCELL ENERGY BATTERIES PRIVATE LIMITED
PLOT NO-82, FIRST FLOOR, SECTOR-53, PHASE-V, HSIIDC
INDUSTRIAL ESTATE KUNDLI SONIPAT, HARYANA-131028.





1.1 NAME AND ADDRESS OF THE: **MANUFACTURER** Same as Sr. No. 1.0

2.0 CUSTOMER LETTER REF : EEL_247

3.0 DESCRIPTION OF DEVICE UNDER TEST (DUT):

Sr. No.	Particulars	Description	Photos
1	REESS		Battery Photo
1.1	DUT NAME	Battery pack	
1.2	Trade Mark	lpower	
1.3	Battery Type	LFP	
1.4	Battery Pack Capacity(Ah)	43Ah(Ah in 3 hrs)	
1.5	Battery Operating Voltage	50.6V to 83.95V	
1.6	Battery Nominal Voltage	72V	
1.7	Battery Pack Id/Model No.	FGPPL7243	
1.8	Configuration Of Cells	23S7P	
1.9	Battery Dimensions (l*b*h)	227mm X 310mm X 468.64 mm	
1.10	Battery Weight In (Kg)	40Kg	
2.0	Cell		Cell photo
2.1	Cell Manufacture Name	BLIVEX (INNER MONGOLIA) BATTERY CO., LTD	
2.2	Cell Chemistry, Form Factor & Dimensions	LFP and Cylindrical, 32700 Diameter:32±0.2mm, Height:70±0.2mm	
2.3	Cell Operating Voltage & Capacity	2V to 3.65V & 6.2Ah	
2.4	Cell Model No.	32700-6.2Ah	
2.5	Cell Nominal Voltage	3.2 V	
2.6	Cell Batch no.	CEL02013	
3.0	BMS		BMS Photo
3.1	BMS Make	IPOWER	
3.2	BMS Model/Part no./Id. No./Batch No.	IPBMS01	
3.3	BMS Software Version/ Hardware Version	Software Version: V104 Hardware Version: V137	
3.4	BMS Communication Protocol	CAN & RS485	

*This test report should read along with the report no. ARAI/AED/20222023/3000027785/CT/5462 dated 21.02.2023.

Prepared By	Checked & Authorized By	Approved By	
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