

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 4




Date: 30.03.2023

1.0. NAME AND ADDRESS OF THE: **M/s. ACCELL ENERGY BATTERIES PRIVATE LIMITED**
CUSTOMER 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_248**

3.0 DESCRIPTION OF DEVICE UNDER TEST (DUT):

Sr. No.	Particulars	Description	Photos
1	REESS		Battery Photo
1.1	DUT NAME	REESS	
1.2	Trade Mark	Ipower	
1.3	Battery Type	LFP	
1.4	Battery Pack Capacity(Ah)	36Ah (Ah in 3 hrs)	
1.5	Battery Operating Voltage	41.8V-69.35V	
1.6	Battery Nominal Voltage	60.8 V	
1.7	Battery Pack-Id/Model No.	FGKKL6036	
1.8	Configuration Of Cells	19S6P	
1.9	Battery Dimensions (l*b*h)	232mmx232mmx372mm	
1.10	Battery Weight In (Kg)	28Kg	
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 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. CT0GR9201 dated 23.07.2022. and CT1GR9371 dated 28.12.2022.

Prepared By	Checked & Authorized By	Approved By	  Page 01 of 08 + Dwg. [EEL_248]
			
AMIT KUMAR Sr. Technical Asst.	UDIT KAUL Dy. Manager	PRASHANT VIJAY SBO Centre-II	