

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 3 G S 9 2 0 5






Date: 04.04.2023

- 1.0 **NAME AND ADDRESS OF THE: CUSTOMER** M/s. IPOWER 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_241
- 3.0 **DESCRIPTION OF DEVICE UNDER TEST (DUT):**

Sr. No.	Particulars	Description
1.0	REESS	
1.1	DUT NAME	Battery Pack
1.2	Trade Mark	Ipower
1.3	Battery Type	Lithium-ion
1.4	Battery Pack Capacity(Ah)	26 Ah
1.5	Battery Operating Voltage	46.75 V to 72.25V
1.6	Battery Nominal Voltage	62.9 V
1.7	Battery Pack Id/Model No.	Li6026
1.8	Battery Dimensions (l*b*h)	(205X185X190)mm
1.9	Battery Weight In (Kg)	13.5Kg
2.0	Cell	
2.1	Cell Manufacture Name	Shenzhen BAK Energy Co., Ltd
2.2	Cell Chemistry, Form Factor & Dimensions	NMC, CYLINDRICAL 18650, height: 65 mm, Dia: 18 mm
2.3	Cell operating Voltage range	2.75V - 4.20V
2.4	Cell Nominal voltage & Capacity	3.7V & 2.6Ah
2.5	Cell Model No.	H18650CQ
2.6	Cell Batch no./Cell sr. No.	CEL0133201359002298
2.7	Configuration Of Cells	17S10P
2.8	Cell Batch number	CEL01320
3.0	BMS	
3.1	BMS Make	IPOWER
3.2	BMS Model/ Part no./Id. No./Batch No.	BMS Model: 17S40AMPS BMS ID: 17S 40A, NMC
3.3	BMS Software Version/ Hardware Version	V1.71/17S40AMPS
3.4	BMS Communication Protocol	CAN



*This test report should read along with the report no. CT1GR9115 dated 02.05.2022, CT2GR9351 dated 10.12.2022.

Prepared By	Checked & Authorized By	Approved By	
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