



राष्ट्रीय मोटर वाहन परीक्षण ट्रैक (राष्ट्रीय मोटर वाहन बोर्ड, भारी उद्योग मंत्रालय, भारत सरकार के अंतर्गत)

**NATIONAL AUTOMOTIVE TEST TRACKS**

(Under National Automotive Board, Ministry of Heavy Industries, Government of India)

**N T O B-Li R 0123**

**Date: 08-10-2024**

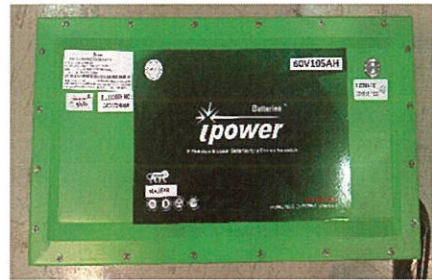
**TEST REPORT**

<b>1.0</b>	<b>NAME AND ADDRESS OF THE CUSTOMER</b>	<b>M/S IPOWERR BATTERIES PRIVATE LIMITED</b> Plot No-82,HSIIDC Industrial Area ,Sec-53,Kundli,Sonipat,Haryana,India, 1310228
<b>1.1</b>	<b>NAME AND ADDRESS OF THE MANUFACTURER</b>	<b>M/S IPOWERR BATTERIES PRIVATE LIMITED</b> Plot No-82,HSIIDC Industrial Area ,Sec-53,Kundli,Sonipat,Haryana,India, 1310228
<b>2.0</b>	<b>TESTING REFERENCE LETTER No.</b>	IPOWER/NATRAX/CMVR/AIS-156/LFP/60105/02, Dt:-19.09.2024

**3.0 DESCRIPTION OF DEVICE UNDER TEST (DUT):**

**3.1 REESS System detail**

S.No	Particulars	Description
i	DUT NAME	REESS (Battery Pack )
ii	Trade Mark	IPOWER
iii	Battery Type	Lithium-ion
iv	Battery Pack Capacity (Ah)	105 Ah
v	Operating Voltage	47.5V – 69.35V
vi	Rated Voltage	60V
vii	Battery Pack Model	LFP60105
viii	Battery Dimensions (l*b*h)	582mmX361mmX285mm
ix	Battery Weight In (Kg)	60.8Kg
x	Battery Module Drawing no.	IP-537-03
xi	Battery Pack Sr. no.	FGKKL6010502882408007674







**LITHIUM-ION BATTERY PACK FOR ELECTRIC VEHICLE**  
**MODEL NO: LFP60105**  
**MAXIMUM CHARGING VOLTAGE: 69.35V**  
**SERIAL NO: FGKKL6010502882408007674**  
**DOM OF BATTERY PACK: 082024**  
  
**BMS MAKE: IPOWERR**      **HARDWARE VERSION: V137**  
**BMS MODEL: IPBMS01**      **COMMUNICATION PROTOCOL: CAN & RS485**  
**SOFTWARE VERSION: V104**      **BMS S.NO:00782-004517**

Remarks: Refer page 26 of 26 for Disclaimer

**NATRAX CASE ID: NATRAX/TB/24-25/126**

**Authorized Signatory:**

Format no. NATRAX-QF-7-8-E

<b>PREPARED BY</b>	<b>REVIEWED &amp; AUTHORIZED BY</b>	Page 1 of 26	<b>APPROVED BY</b>
			
<b>Rishikesh Sharma</b> Exec. Engineer	<b>Umesh Raghuvanshi</b> Asst. Manager		<b>Kiran Mulki</b> Principal Er-Homologation

कार्यालय: आगरा – मुम्बई मार्ग (एन.एच. 52), पिथमपुर फ्लाईओवर के आगे, पोस्ट-खण्डवा (पिथमपुर के पास), जिला-धार –454774 (म.प्र.)  
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