



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)

Dated: 04-03-2024

N T O B-Li R 0071

## TEST REPORT

1.0	NAME AND ADDRESS OF THE CUSTOMER	M/s IPOWEE BATTERIES PRIVATE LIMITED PLOT NO-82, SECTOR-53, PHASE-V, HSIIDC INDUSTRIAL ESTATE KUNDLI SONIPAT, HARYANA-131028
1.1	NAME AND ADDRESS OF THE MANUFACTURER	M/s IPOWEE BATTERIES PRIVATE LIMITED PLOT NO-82, SECTOR-53, PHASE-V, HSIIDC INDUSTRIAL ESTATE KUNDLI SONIPAT, HARYANA-131028
2.0	TESTING REFERENCE LETTER No.	IPOWER/NATRAX/CMVR/AIS-156/LFP60V105Ah, dt-16.01.24

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

S.No	Particulars	Description
i	DUT NAME	REESS (Battery Pack)
ii	Trade Mark	IPOWER
iii	Battery Type	LITHIUM-ION (LFP)
iv	Battery Pack Capacity (Ah)	105 Ah
v	Operating Voltage	47.5V ~ 69.35V
vi	Rated Voltage	60.8V
vii	Battery Pack Id/Model	LFP60V105AH
viii	Battery Dimensions (l*b*h)	656mm X314mm X283mm
ix	Battery Weight In (Kg)	62.2 Kg
x	Battery Module Drawing no.	IP-454-00
xi	Battery Pack Sr. no.	FGKKL6010502152401031294



**ipower**  
LITHIUM-ION BATTERY PACK FOR ELECTRIC VEHICLE  
MODEL NO: LFP60V105AH  
MAXIMUM CHARGING VOLTAGE: 69.35V  
SERIAL NO: FGKKL6010502152401031294  
DOM OF BATTERY PACK: 012024  
BMS MAKE: IPOWEE HARDWARE VERSION: 20560AMPS  
BMS MODEL: 20550ASOFTWARE COMMUNICATION PROTOCOL CAN & RS485  
SOFTWARE VERSION: v2.08.9M BMS S.NO: 00342-007924

Remarks: Refer page 26 of 26 for Disclaimer

NATRAX CASE ID: NATRAX/TB/24-25/77

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Format no. NATRAX/TB/L/2023/01

Authorized Signatory:

PREPARED BY	CHECKED BY	APPROVED BY
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