



ICAT/BOV-0382/2022-23/S-2285

Date : 13th January 2023

ICAT/BOV-0382/2022-23/S-2285

TEST REPORT

FOR
COMPLIANCE TO G.S.R 291 (E) dated 24.04.2014



1. Company and Vehicle base model details:

Documental Reference	Vehicle Manufacturer	
Current Document	M/s. Pooshpak Automobiles Private Limited	
Company Address	Plant Address	
2nd Floor, Vaibhav Complex, Near Circuit House Opp. Swastik Highschool, Palanpur, Banaskantha, Gujarat, 385 001	2nd Floor, Vaibhav Complex, Near Circuit House Opp. Swastik Highschool, Palanpur, Banaskantha, Gujarat, 385 001	
Base Model	Vehicle Description	Nominal Voltage (V)
S100	Two Wheeler Battery Operated Vehicle without Pedal Assistance	48

2. Test Objective:



To carry out testing/verification of battery operated two wheeler, having power less than 250W and speed less than 25 km/hr for exemption to be a motor vehicle, under CMVR vide GSR 291 (E) dated 24.04.2014.

3. Observations & Test Results: (Refer ANNEXURE - I for photographs)

Parameter	Requirement	Observed	Compliance Verified
Max Speed	< 25 kmph	14.9 kmph	✓
Max 30 min Power	< 250 W	90 W	
Unladen Weight (Without battery)	≤ 60 kg	59 kg	
Battery Type & Packs	-	Lithium ion & 01	
Fitment of reflector (Front/Rear)	Fr- White colour/Rr- Red colour	Fr- White colour/Rr- Red colour	
Suitable braking system	Fitted	Fr- Disc / Rr - Drum	
Description	Make	Model / Part Id	
Motor	M/s. Pooshpak Automobiles Private Limited	PM48V250	
Controller	M/s. Pooshpak Automobiles Private Limited	PC48V250	
Battery	M/s. IPower	LI48V24AH	
Charger	M/s. IPower	HP4824	

4. Conclusion:

The vehicle model mentioned in clause 1 above does not deem to be a motor vehicle and complies(y) to CMVR requirements as per the exemption criteria specified in GSR 291 (E) dated 24.04.2014.

Power Test Report No.	CT0PR 0802 dt. 23.06.2022	
ICAT Ref No.	2022-0382 (IOCS NO. 158533)	Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
		
MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR
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