



INTRODUCING WORLD CLASS
LITHIUM ION BATTERY
FOR
ELECTRIC VEHICLE



BATTERIES THAT LAST LONGER

48V, 1.25KWH CYGNI LITHIUM-ION BATTERIES



PLUG & PLAY

Simply connect your battery to your electric vehicle and you're ready to go.



LIGHT WEIGHT

Lithium batteries on average are 70% lighter than the Lead batteries.



80% DOD

Lithium-Ion batteries can be discharged up to 80% of the rated capacity.



LONG LIFE

The advanced lithium-ion battery is more efficient and long-lasting.



NO POLLUTION

A green alternative to a traditional fossil fuel based vehicles.



PROTECTION

Lithium battery comes with a built-in battery protection system.

TECHNICAL SPECIFICATION

- 1.25kWh-NMC Lithium Ion Battery
- Nominal Capacity : 26 Ah
- Nominal Voltage : 48 V
- Efficiency : >98%
- No.of cycles : 1000+
- IP Rating : IP65
- Weight ~11 Kg
- Dimensions (L*W*H) -
(288 * 158 * 198)mm



**GO GREEN - SAVE NATURE & SAVE
MONEY WITH CYGNI LI-ION BATTERY**

**SPEED > 40 KMPH
RANGE > 50 KM**

FEATURES



THERMAL MANAGEMENT



QUICK RECHARGE



SURGE PROTECTION



SWAPPABLE BATTERIES



MAINTENANCE FREE



CAN COMMUNICATION



PASSIVE CELL BALANCING



**SHORT CIRCUIT
PROTECTION**



**DATA LOGGING WITH
INBUILT FLASH**

Sales & Service Support Number- 1800 1030 314



Cygni Energy Private Limited



ARAI
Progress through Research

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