



Aapke Lambe Safar ka Saathi

SULTAN
3 Wheeler Battery

**Battery Jo
Chalti
Jaaayee.....**

3W E-LOADER / E-AUTO / E-RICKSHAW LI-ION BATTERY



3 Wheeler Li-ion Battery

1200+*
Cycles



Eco-Friendly



Low Maintenance



Lightweight
& Compact



Low Self
Discharge Rate



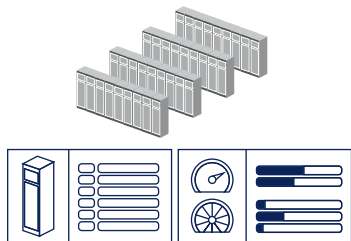
High Energy Density



More Charge Cycles



Battery Management System



Real-Time Battery Information



- System voltage, current, SOC, SOH
- Cell voltage, current, temperature
- Warning/Fault report

Directly Accessible By The User

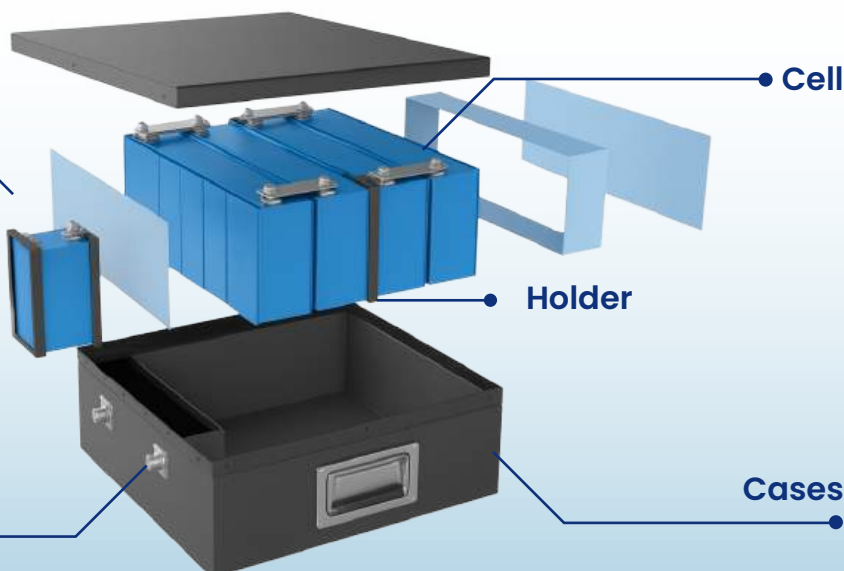


- Easy maintenance
- Operation cost reduction

Connector

PCM, BMS

Lead and Terminal



Holder

Cases

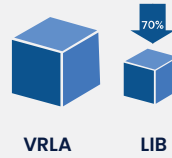
Product Specification

Battery Model	51.2V 105Ah	64V 105Ah
Application	3W	3W
Cell Chemistry	LFP	LFP
Cell specification	3.2V 100Ah	3.2V 100Ah
BMS Type	Smart	Smart
Bluetooth Connectivity	Yes	Yes
Energy (kWh)	5.37	6.72
Nominal Voltage	51.2V	64V
Rated Capacity	105Ah	105Ah
Operating Range	46.4V~ 57.5V	58V~ 71.8V
Standard Charging Current (A)	25A	25A
Standard Discharging Current "C" Rate	C/2	C/2
Max. Discharging Current "C" Rate	1C	1C
Temperature Working Range (°C)	-10°C ~ 60°C	-10°C ~ 60°C
Storage Temperature (°C)	25°C	25°C
Life Cycle (80%) DoD	1200 @25°C	1200 @25°C
Weight (Kg)	<50 Kg	<60 Kg
Type of Connector	SB 50 & SB75	SB 50 & SB75
IP Rating	IP67	IP67

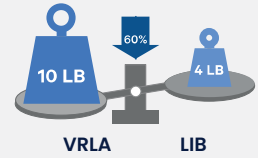
Why SULTAN?



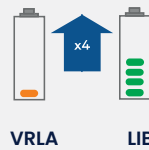
Saves Space



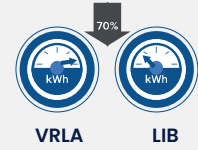
Weighs Less



Longer Life



Saves Cooling Cost



PAN India Fastest Service



100+
Service
Engineers



10,000+
Associated
Service Partners

PAN India Channel Distribution Network

Servotech's Network

At Servotech we manage a smooth movement of goods from our Factories to the Distributors & Retailers across the country



Distributor Network

500+ Distributors across
Metros & Mini-metros



Retailers

5000+ covering more than
350 Towns across India



Super Stockist

East India and
South India



After Sales Service

Fastest FRT (2 hours)
Across India



**In House Design,
R&D , NPD Team**



**System & Process
Driven Approach**



**Cumulative 50 Years
of Experience in
Lithium Batteries**

Servotech Renewable Power System Ltd. (Formerly known as Servotech Power Systems Ltd.)

Corporate Office : 806, 8th Floor
Crown Heights, Hotel Crowne Plaza,
Rohini, New Delhi - 110085

Ph: 011-41183116, +91 9289132620,
+91 9717691800

 **+91 9311313734**

Email: servotech@servotechindia.com

www.servotech.in

Reg. Add. & Kundli Plant: Khata No. 1970,
Khewat No. 1672, Khasra No. 21/20/2/2,
Revenue Estate, Kundli, P.S.Rai, Sonipat,
Haryana - 131029

Safiabad Plant: Killa No. 14/6/1/2
(0-3), 6/2/3 (5-13) Village-Safiabad, Pana
Paposhian, Rai, Sonipat 131029 Haryana

