

36
Months*
Warranty

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



Lightweight & Compact



Low Maintenance



Low Self Discharge Rate

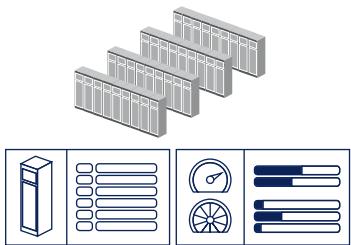


High Energy Density



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



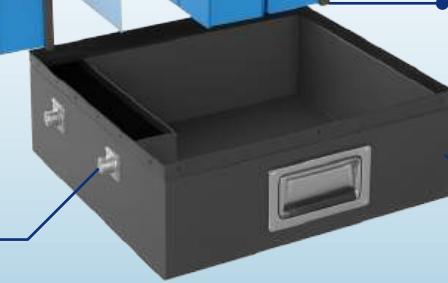
• Cell

PCM, BMS



• Holder

Lead and Terminal



Cases

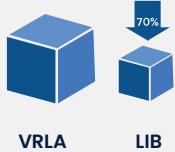
Product Specification

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

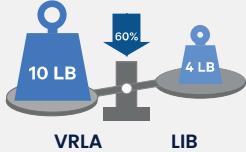
Why SULTAN?



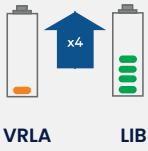
Saves Space



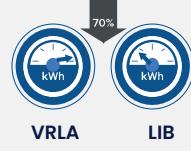
Weighs Less



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.)

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+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

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

