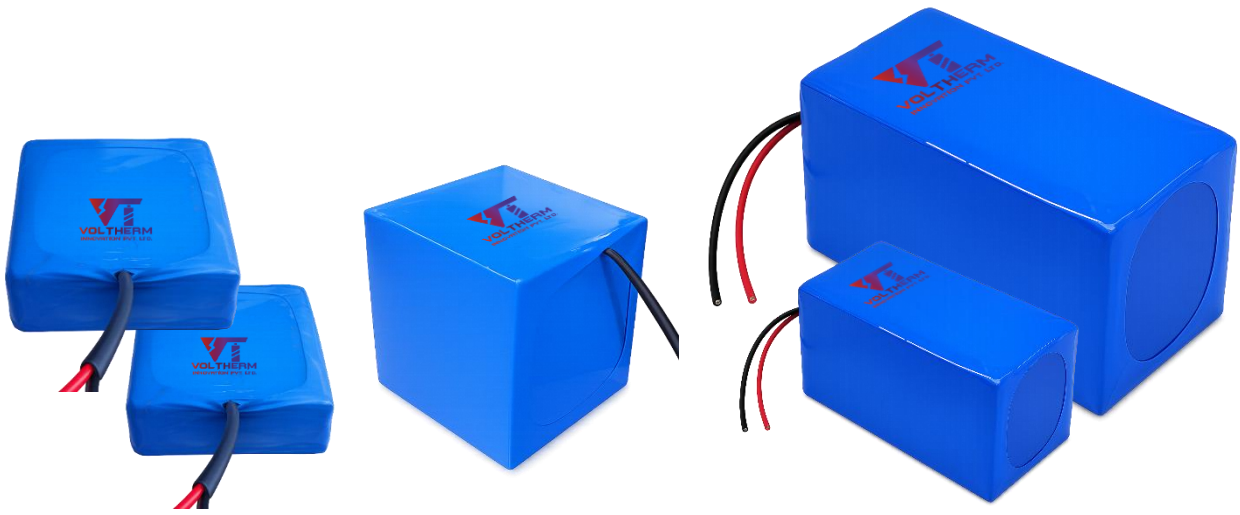
VOLTHERM INNOVATION PVT. LTD.

Trusted Sustainability Partners

Solar lithium Battery Pack



The Solar Battery Series is a high-performance lithium battery energy storage solution designed for Solar streetlight, residential, commercial, and off-grid solar applications. Featuring advanced $LiFePO_4$ (LFP) technology, it delivers high energy efficiency, extended cycle life, enhanced safety, and reliable backup power. Integrated with an intelligent Battery Management System (BMS), it ensures continuous monitoring, optimized performance, and dependable operation under diverse environmental and operating conditions.

KEY FEATURES

- High Performance
- Eco Friendly
- Battery Management System (BMS)
- Long Life

Plot No:- B 5/2 Electronics Estate,
Sector 25 GIDC Gandhinagar,
Gujarat382024

+91-7485918169
volthermtechnologiesllp@gmail.com

www.volthermtechnologies.com

VOLTHERM INNOVATION PVT. LTD.

Trusted Sustainability Partners

TECHNICAL FEATURES (6Ah Cell)

SPECIFICATIONS								
Model	Nominal Voltage (V)	Capacity (mAh)	Cut-off Voltage	Max Continuous Discharge (A)	Std. Charge Current (A)	Weight (Kg)	Dimension (mm)	Cycle
VTS1206	12.8V	6	12-14.8	5	3	~0.6	70*70*75	> 2000
VTS1212		12	12-14.8	5	5	~1.1	70*70*145	> 2000
VTS1218		18	12-14.8	5	5	~1.6	135*105*75	> 2000
VTS1224		24	12-14.8	5	5	~3.3	135*135*75	> 2000
VTS1230		30	12-14.8	5	5	~2.8	135*170*75	> 2000
VTS1236		36	12-14.8	10	5	~3.4	200*135*75	> 2000
VTS1242		42	12-14.8	10	5	~4	145*140*130	> 2000
VTS1248		48	12-14.8	10	5	~4.4	135*135*145	> 2000
VTS1254		54	12-14.8	20	10	~5	180*145*135	> 2000
VTS1260		60	12-14.8	20	10	~5.6	170*135*145	> 2000
VTS1272		72	12-14.8	20	20	~6.7	210*145*130	> 2000
VTS1284		84	12-14.8	20	20	~7.8	235*145*130	> 2000
VTS1290		90	12-14.8	20	20	~8.4	220*165*150	> 2000
VTS1296		96	12-14.8	20	20	~9	250*165*150	> 2000
VTS12102		102	12-14.8	20	20	~9.5	300*145*135	> 2000

Plot No:- B 5/2 Electronics Estate,
Sector 25 GIDC Gandhinagar,
Gujarat382024

+91-7485918169
volthermtechnologiesllp@gmail.com

www.volthermtechnologies.com

VOLTHERM INNOVATION PVT. LTD.

Trusted Sustainability Partners

TECHNICAL FEATURES (6Ah Cell)

SPECIFICATIONS								
Model	Nominal Voltage (V)	Capacity (mAh)	Cut-off Voltage	Max Continuous Discharge (A)	Std. Charge Current (A)	Weight (Kg)	Dimension (mm)	Cycle
VTS2518	25.6V	18	20-29.2	10	5	~3.4	145*145*100	> 2000
VTS2524		24	20-29.2	10	5	~4.5	145*145*130	> 2000
VTS2530		30	20-29.2	20	10	~5.6	170*150*140	> 2000
VTS2536		36	20-29.2	20	10	~6.6	210*130*145	> 2000
VTS2542		42	20-29.2	20	10	~7.8	240*130*145	> 2000
VTS2548		48	20-29.2	20	10	~8.9	240*150*145	> 2000
VTS2554		54	20-29.2	20	10	~10	270*150*145	> 2000
VTS2560		60	20-29.2	20	10	~11.2	305*150*145	> 2000
VTS2572		72	20-29.2	20	10	~13.4	305*175*145	> 2000
VTS2578		78	20-29.2	20	10	~14.5	330*175*145	> 2000
VTS2584		84	20-29.2	20	10	~14.5	330*230*145	> 2000
VTS2590		90	20-29.2	20	20	~16.7	330*260*145	> 2000
VTS25102		102	20-29.2	20	20	~19	330*260*150	> 2000
VTS25120		120	20-29.2	20	20	~22.4	360*260*150	> 2000

* All specifications and dimensions are for reference only. Customized battery pack solutions (in 6Ah, 15Ah, 50Ah and 100Ah) are available based on your application requirements. Please contact us for a tailor-made solution.

Plot No:- B 5/2 Electronics Estate,
Sector 25 GIDC Gandhinagar,
Gujarat382024

+91-7485918169
volthermtechnologiesllp@gmail.com

www.volthermtechnologies.com