

VOLTSMILE V5 BESS LITHIUM-ION BATTERY 48V 50AH



The **quality** we proud of

There's a fine line between quality and cost, Voltsmile chose to use the best components and carefully manage our supply chain instead to compromise, we came up with our most innovative products to match your demand.



stay connected

Let alone the savings for your energy bill and pursuit of zero-emission energy sources, when a blackout strikes, an emergency backup power source is essential, Voltsmile provides superior quality products giving you extra confidence no matter what happens.



innovations

We carefully design our system, and working closely with our supply chain, we not only bring the most value for money product but also one of the safest and most reliable products on the market that are maintenance-free and compatible with a wide range of inverters.



Support

Voltsmile a with worldwide vision and dedication to building a world-class distribution network and support network, to bring every customer swiftly and well-thought-out services all over the world, Voltsmile promises a 10-year warranty on our battery systems.



Key Features

- Unified cell module
- Leading quality battery cells
- Wide-range system compatibility
- 10 years product warranty
- Leading system efficiency
- Link upto 16 units
- Ultra safe design

Technical Data

Chemistry	LFP
Voltage (V)	48
Capacity (Ah)	50
Capacity (kWh)	2.4
Efficiency	>95%
Maximum charge current	50A
Maximum discharge current	50A
Life cycle (0.5C)	6000+
Life cycle (1C)	4000+
Dimensions (mm)	L442 * W410 * H133 (3U)
Weight (Kg)	26
Designed life	10 Year+
Certifications	IEC62619 / UN38.8 / UKCA / UL1973...



And more...