

MEGATRON®



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2.56kWh Energy Storage Battery

The MEGATRON® THS2.5 is a high-performance, wall-mounted lithium iron phosphate (LiFePO₄) battery designed for robust and reliable household energy storage. Engineered with safety and efficiency at its core, this unit offers a compact, space-saving footprint without compromising on power delivery or technical endurance.

Technical Specification

Model	THS 2.5
Nominal Voltage	25.6V
Rated Capacity	100Ah
Rated Energy	2.56kWh
Size	440*300*135 mm
Weight	26 kg
Maximum Operating Current	100A
Design Life	≥10 years
Warranty	7 Years
Charge Power	1280W
Discharge Power	2560W
Cycle Times	≥3000 cycles @ 90% DOD, 25° C, 0.5C
Working Temperature	-20°C ~ 55 °C
Operating/Storage	≤95%RH
Max Operating Altitude	≤2000m
Cell Technology	LiFePO ₄ , LithiumIronPhosphate
IP Rating	IP20
Certification	UN38.3, MSDS

UN38.3

