



# A-Series TS 48 V The Flexible One Tesvolt

What is ts 48 V lithium storage system?

The TS 48 V lithium storage system offers outstanding flexibility and can be optimally adjusted to suit any application. Its cutting-edge prismatic lithium battery cells from Samsung SDI and innovative technology like the Active Battery Optimizer ensure outstanding efficiency and performance.

Why should you choose tesvolt ts48?

Thanks to the active BMS, the system is modular and can accommodate additional 4.8 kWh modules later, which is a big advantage over other manufacturers. TESVOLT TS48 lithium battery, high-performance Samsung SDI cells, 8000 cycles at 0.5C (100% DOD). Active BMS, isolated sites & hybrid self-consumption.

How flexible is the TS 48 V?

Discover long-lasting performance that is flexible enough to adapt to your needs. The TS 48 V is as flexible as the requirements in commercial and industrial settings.

How long does a TS 48 V last?

The TS 48 V is as flexible as the requirements in commercial and industrial settings. It can be optimally adapted to every application both on-grid and off-grid, and with its lifespan of up to 30 years or 8,000 full cycles, it provides investment security and economical returns.

What is tesvolt & how does it work?

TESVOLT's solution for simple off-grid systems which solely consist of a photovoltaic installation and battery system. Time-dependent use of energy features and services. Storage system immediately takes over the power supply in the event of a power outage.

What is tesvolt battery & how does it work?

It thus allows a very low amortized cost per kWh ". TESVOLT is a German start-up created in 2016 which offers storage solutions based on lithium batteries (Nickel-Manganese-Cobalt). TESVOLT batteries use prismatic SAMSUNG SDI cells used in particular in certain electric vehicles (BMW).



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