

TBB ES 100II

ES 100 is a modular LiFePo4 battery, with a rack format, with a nominal voltage of 48V and with a capacity of 105 Ah, 5040 Wh designed to work more than 6000 cycles with a 90% DoD.



TBB Power ES100



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ES100 LiFePo4 is the latest 48V 105Ah lithium battery module provided by TBB POWER, designed for backup power system, solar off-grid system, and residential, industrial & commercial energy storage systems, with good compatibility, high energy density, fashionable design and safe long cycling life.

- Safe lithium iron phosphate battery cell with high energy density, compact design
- Support up to 32 modules in parallel
- Support short-time high-current charge and discharge
- Advanced high capacity, 90% DOD and 6000 cycles life
- Support external CAN communication, compatible with leading inverter brands
- Universal positive and negative terminals, convenient for users to install
- Coming standard with 300A parallel bus bar
- Available with simple mounting brackets and RACK cabinet
- Equipped with intelligent BMS for each battery pack to manage modules effectively
- Practical pull ear design improves operation convenience

SPECIFICATIONS

DOWNLOADS

CATÁLOGO ES100 V1.1

 [Catalogo TBB ES100 V1-1.pdf](#)

Size: 3.79 MiB

BROCHURE ES100 V1.1

 [Brochure TBB ES100 V1-1.pdf](#)

Size: 972.61 KiB

ES100 USER MANUAL V1.1

 [ES100 User Manual A1-1.pdf](#)

Size: 1.74 MiB

LIST OF COMPATIBLE INVERTER BRANDS V3.0

[List of the Inverter Brands Compatible with TBB Low-voltage Lithium Batteries](#) Size: 273.16 KiB
 [PDF,0.pdf](#)

