



High-voltage lithium storage

Stackable modular tower — LiFePO4

Code **IGP-BT512-J74S**

5.12 kWh

MODULE

30.7 kWh

TOWER

6,000

CYCLES

100 A

MAX

- 01 Cobalt-free LiFePO4 — thermal stability and cycle life
- 02 Module 51.2 V / 100 Ah — 5.12 kWh · 610 × 225 × 250 mm · 48.5 kg
- 03 Stackable tower of 3 to 6 modules — 153.6 V to 307.2 V · 170–329 kg with HV box
- 04 Up to 4 towers in parallel — from 15 to over 120 kWh
- 05 Max continuous charge and discharge 100 A · recommended charge 50 A
- 06 HV control box with display — SOC, voltage and status
- 07 RS485 / CAN — integrates with high-voltage hybrid inverters
- 08 Indoor installation · natural convection cooling
- 09 6,000 cycles at 80 % DOD · 0 to 55 °C charging / –20 to +60 °C discharging
- 10 CB · IEC 62619 · CE-EMC · UKCA · UL 1973 · UL 9540A · UN 38.3

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