

LeoEco Stackable Power Bank (LV)

LFELI48100H-DJ



High Efficiency

Max. efficiency 100%



Easy installation

45 Kg Battery modules



Safe and Reliable

Lithium iron phosphate
battery cells



Perfect Compatibility

Work with leading branded inverters

Product Introduction



Scalable from 5 kWh to 60 kWh



Compatible with a variety of mainstream inverter



Maximum Flexibility for any Applications with up to 12 Modules Connected in Parallel



LFP battery, safest and long cycle life



Stackable design, effortlessly installation



Capable of High-Powered Emergency-Backup and Off-Grid Function

⚡ Battery Module

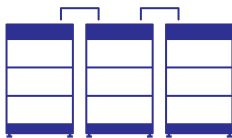
- 5.12 kWh per Module
- Modular and Stack Installation Design to simplify the maintenance
- Connect up to 12 module in parallel for a maximum size of 60 kWh.

Flexible, Efficient, Simple



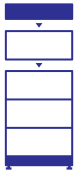
Plug Connection

No Additional Wiring Required



5-60KWH

Tailored Sizing for Each Application



Extend Anytime

Easily Adapts to New Requirements



High Power

Power for Every Application

Technical Parameters

| Battery Module | LFELI48100H-DJ | | | | | |
|------------------------------|--------------------------------------------------|--------|--------|--------|--------|--------|
| Number of Modules | 1 | 2 | 3 | 4 | 5 | 6 |
| Usable Energy [1] | 5 kwh | 10 kwh | 15 kwh | 20 kwh | 25 kwh | 30 kwh |
| Max Cont. Output Current [2] | 100 A | 100 A | 100 A | 100 A | 100 A | 100 A |
| Nominal Voltage | 51.2 V | | | | | |
| Operating Voltage | 43.2-58.4 V | | | | | |
| Operating Temperature | -10°C to + 50°C | | | | | |
| Battery Cell Technology | Lithium Iron Phosphate | | | | | |
| Communication | CAN / RS485 | | | | | |
| Enclosure Protection Rating | IP55 | | | | | |
| Round-Trip Efficiency | 95% | | | | | |
| Scalability [3] | Max. 64 Modules in Parallel (320 kWh) | | | | | |
| | UN38.3 | | | | | |
| Applications | on/off-grid energy storage/off-grid power backup | | | | | |