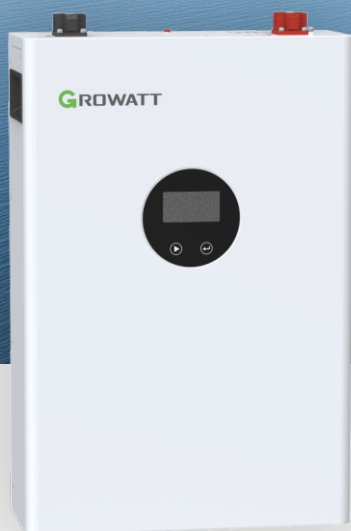


# HOPE 5.0LW-B1

- Flexible capacity from 5kWh to 240kWh
- Compact size and easy installation
- High energy density and efficiency
- Excellent safety of LiFePO4 battery
- Built-in and external touch(optional) display screen
- DoD up to 92%



P O W E R  
- I N G O  
T O M O -  
R R O W O

| Datasheet                         | HOPE 5.0LW-B1         |
|-----------------------------------|-----------------------|
| <b>Battery data</b>               |                       |
| Nominal voltage                   | 51.2V                 |
| Rated capacity                    | 5.12kWh               |
| Usable capacity                   | 5.0kWh                |
| Operating voltage                 | 40 ~ 58.4V            |
| Max. discharging current          | 100A                  |
| Peak discharging current          | 750A,5ms              |
| Max charging current              | 100A                  |
| <b>General data</b>               |                       |
| Dimension (W/D/H)                 | 390*152*620           |
| Weight                            | <44.5kg               |
| IP protection                     | IP20                  |
| Charge temperature                | 0°C~+55°C             |
| Discharge temperature             | -20~55°C              |
| Installation                      | Wall-mounted          |
| <b>Features</b>                   |                       |
| DOD                               | 92%                   |
| Cycle life                        | >=6000 (80% DOD,25°C) |
| Parallel connection               | Max.48 packs          |
| Communication port                | CAN/RS485             |
| Warranty                          | 5 Years               |
| IEC62619/CE(EMC)/UN38.3/MSDS/ROHS |                       |

\* Nominal charge/discharge current and power derating will occur related to Temperature and SOC