



# ES SERIES

## Wall Mount

### Features

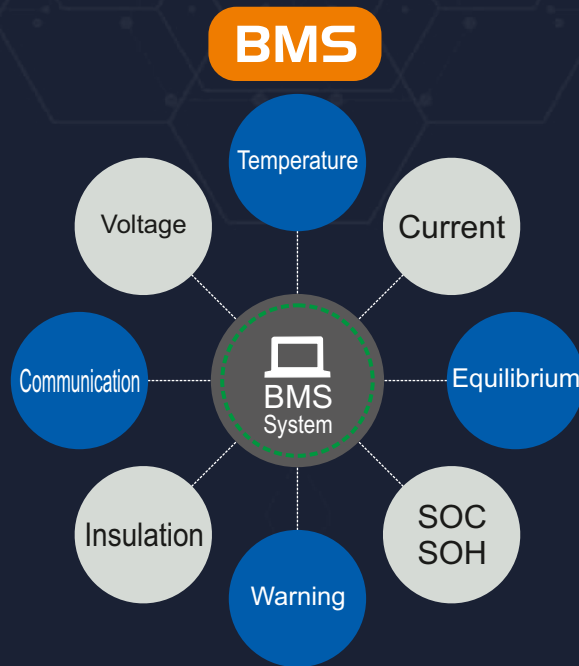
- 16 Expandable upto 16 nos.
- Smart Indicator
- High Energy Density
- High Efficiency Cells
- Space Saving Design
- Less Weight
- ECO Friendly
- Zero Maintenance
- High Battery Life
- Fast Charging\*
- Compatible for Solar Charging
- Low Self Discharge

### Protections

- Overload
- Short Circuit
- Battery Deep Discharge
- Battery Over Charge
- Over Temperature

### Applications

- UPS
- Inverter
- Solar Energy



## Technical Specification\*

MODEL	INV-LFP-5.0-W1-48V
MODULE VOLTAGE	48V
MODULE CAPACITY	100 AH
MODULE CONFIGURATION	15S-IP
MODULE CHARGING VOLTAGE	54 V
MODULE DISCHARGING VOLTAGE	41.25 V
MAX. CHARGE CURRENT	50 A
MAX. DISCHARGE CURRENT	100 A
PEAK CURRENT (10 SEC ONLY)	120 A
MODULE	4.8 kWh
OPERATING TEMPERATURE	-5 TO 65°C
STORAGE TEMPERATURE	25°C
COMMUNICATION METHOD	RS485/CAN
BATTERY CYCLE	<4500* CYCLES
PROTECTION CLASS	IP54
WEIGHT	50 KG ( Approx.)

\*Subject to change without prior intimation