

# Power Inno Series

10kW/10kWh & 10kW/15kWh

Versatile Battery Storage for 48V Inverters

**Easy to Build**  
**Handy to Use**

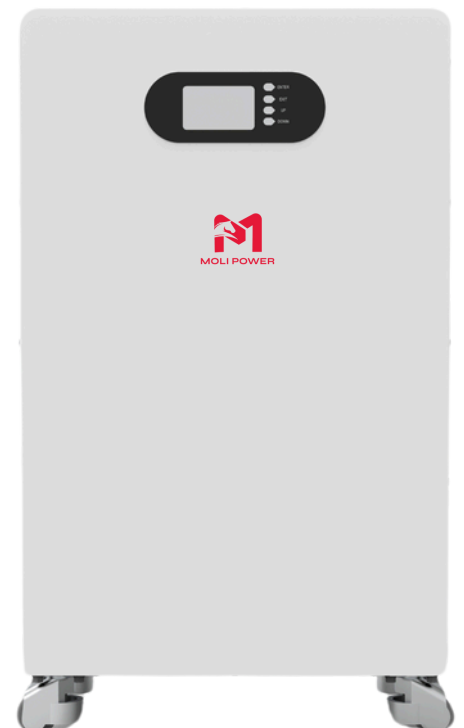
- Compatible with Mainstream Inverters
- Smart BMS
- Easy to parallel configuration
- Outdoor compatible

# Specification

# 10kW/ 10 kWh



Battery Type	LiFePO4
Nominal Capacity (Ah)	205
Nominal Voltage (V)	51.2
Number of strings of battery cells	16
Operating Voltage (V)	40-58.4
Rated energy (kWh)	10.49
Maximum charging current (A)	100 (0.5C)
Maximum discharge current (A)	200 (1C)
DOD	90%
EOL	70%
Charging temperature (degC)	0-55
Discharge Temperature (degC)	-10-55
Storage Temperature (degC)	-20-35
Relative Humidity (%RH)	5-80
Cycle Life	>= 5000 times (25 degC, 0.5C)
Working Altitude	<= 3000 m
Installation method	Mobile
Protection Grade	IP55
Cooling method	Natural Cooling
Weight	98 kg
Dimension (H*W*T)	740*430*250
Number of modules	2 Strings (1P8S)
Communication mode	CAN2.0B+RS485
Installation Environment	Indoor/Outdoor



# Specification

# 10kW/15 kWh



Battery Type	LiFePO4
Nominal Capacity (Ah)	280
Nominal Voltage (V)	51.2
Number of strings of battery cells	16
Operating Voltage (V)	40-58.4
Rated energy (kWh)	14.3
Maximum charging current (A)	100
Maximum discharge current (A)	200
DOD	90%
EOL	70%
Charging temperature (degC)	0-55
Discharge Temperature (degC)	-10-55
Storage Temperature (degC)	-20-35
Relative Humidity (%RH)	5-80
Cycle Life	>= 5000 times (25 degC, 0.5C)
Working Altitude	<= 3000 m
Installation method	Mobile
Protection Grade	IP55
Cooling method	Natural Cooling
Weight	124 kg
Dimension (H*W*T)	880*430*250
Number of modules	2 Strings (1P8S)
Communication mode	CAN2.0B+RS485
Installation Environment	Indoor/Outdoor

