



# Smart High Voltage Energy Storage

(Compatible with Midea Three Phase Hybrid Inverter)

Safe & Reliable by Lithium Iron Phosphate (LFP) Cell



## Friendly Installation

- Quick installation by single person in 10mins (hard connection by EV standard connector without wire)
- Height adjustable with 4 support legs from 0-10cm for uneven ground and flood prevention
- Automatically assign addresses for battery grouping



## Advanced High Voltage Technology

- Dual-protection by soft protection in BMS and physical protection
- Higher efficiency with low current
- Electric vehicle Class BMS for high reliability



## Flexible Expansion

- Stacks capacity from 10.0kWh to 75.0kWh
- With each stack supporting maximum 25.0kWh to save space

Model	ME-B10H	ME-B15H	ME-B20H	ME-B25H
Module Number	2	3	4	5
Nominal Battery Energy	10.2kWh	15.3kWh	20.4kWh	25.5kWh
Nominal Voltage	204.8V	307.2V	409.6V	512.0V
Maximum Continuous Discharge Power	5kW	8kW	12kW	16kW
Maximum Continuous Charge Power	5kW	8kW	12kW	16kW
Dimension [W*H*D]	700*611*370 (mm)	700*779*370 (mm)	700*947*370 (mm)	700*1115*370 (mm)
Net Weight	123.2kg	172.2kg	221.2kg	270.2kg
Depth of Discharge	100%			
Charging Temp. Range	0~50°C			
Discharging Temp. Range	-10~50°C			
Communication	CAN/RS485			
Warranty	10 Years			
Calendar Life	≥6000 Cycles			
Protection Level	IP65			
Color	White			
Alarms	Overcharge/Overdischarge/Overcurrent/Overtemperature/Short Circuit			
Pros	Can be used in both off-grid and hybrid setups, compact design, modular expansion			
Module Connection Method	Series			
Mounting Method	Floor-standing			
Certification	CE/UN38.3/IEC62619			
Max. Operating Altitude (m)	2000			
Compatible Inverter	ME-HT8H / ME-HT10H / ME-HT12H			