

# 14336

## LifePo4 Battery ESS

Rack Mounted



Vertical Mounted



### PRODUCT FEATURES



**>6000**  
Cycle Life@25°C



**Automatic Wake-up Function**  
Under off-grid System Environment



**Multiple Safety Protection**  
Relay, Fuse, DC Breaker



**New&Old Batteries can be used in together**  
Connect in Parallel



**Smart BMS**  
Self-developed BMS



**Remote Monitoring**  
Self-developed APP



**Parallel& Series**  
Assembly Freely in Series or Parallel Up to 16S16P



**Voltage Balancing**  
Voltage Balancing between Battery Cells&Battery Pack

### Technical Specifications

Model	14336	
Total Energy*	14.336kWh	
Usable Energy(DC)*	12.9kWh	
Nominal Dis-/Charge Power	10.2kW	
Peak Power(Only Discharge)	10.6kW for 3s	
Voltage	48~56Vd.c	
Nominal Voltage	51.2Vd.c	
Nominal Current	200A	
Max. Charge Voltage	57.6Vd.c	
Weight	116kg	
Dimension(L*W*H)	855*450*235 mm	
Max.Recommended DOD	90%	
Operating Condition	Indoor	
Operating Temperature	Charge	From 0~55°C
	Discharge	From -10~55°C
WIFI Frequency Range	2.4GMHz	
Recommended Humidity	<60%(No condensed water)	
Over Voltage Category	II	
Cooling Type	Natural cooling	
Case Material	Metal	
Color	White	
Installation	Wall mounting/Ground Installation	
IP Rating	IP 20	
Protective Class	I	
Max. Connection Number	16P/12S	
Warranty	10 years	
Communication	CAN/ RS485	
Protection Mode	Dual hardware protection	
Battery Protection	Over-current/Over-voltage/Short circuit/ Under-voltage/Over temperature	
Safety	Cell UL 1973	
	CE/TUV	
Hazardous Material Classification	9	
Transportation	UN 38.3	

Testing conditions based on temperature 25°C at the beginning of life.  
\*Total Energy/Usable Energy measured under specific conditions from 0.2C CC-CV