

# ROOFER Residential ESS RF-PACK-WM08

## Product Features:

- ⊕ 6000 Cycle Life.
- ⊕ Long Warranty: 5 years .
- ⊕ LiFePo4 battery is environmentally friendly, safe and durable.
- ⊕ Intelligent Battery Management System(BMS) is the best system on the marketOne can improve battery safety.
- ⊕ Support parallel expansion according to inverter requirements; Up to 15 machinescan beconnected up to 215 kwh.
- ⊕ Our system is stackable, allowing for easy and convenient installation.
- ⊕ Battery enables parallel and cluster expansion.



RF-A15KWH

## Battery Specifications:

Model	RF-A15KWH
Nominal capacity(Ah)	280
Nominal energy(KWh)	14.336
Module specification	15KWh 51.2V
Nominal voltage(V)	51.2V
Working voltage(V)	46.4V-58.4
Max discharge current(A)	150
Continuous charging current(A)	100
Battery type	LiFePo4
BMS communication mode	RS485
Protection/Security	OverchargeProtection/UndervoltageProtection/OvercurrentProtection
Cycle Life	CycleLife >6000 Times
Operating temperature	-10~50°C
Discharge efficiency(%)	95
Dimension(LxWxH)(mm)	812*443*261
Net weight/Gross weight(KG)	125.5/140.6
Warranty(years)	5Years
Water Dust Resistance	IP21
Cooling mode	Natural Cooling
Installation mode	InParallel
Certification	RoHS

## Packing List :

Model	RF-A15KWH
Rs485 Connect Cable 2000mm	1
Expansion screws	4