

ROOFER Residential ESS RF-PACK-WM01:1/2/3/4/5

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 market One can improve battery safety.
- ⊕ Support parallel expansion according to inverter requirements; Up to 15 machines can be connected up to 72 kwh.
- ⊕ Our system is stackable, allowing for easy and convenient installation.
- ⊕ Battery enables parallel and cluster expansion.



Battery Specifications:

Model	RF-A4.8KWH-1	RF-A4.8KWH-2	RF-A4.8KWH-3	RF-A4.8KWH-4	RF-A4.8KWH-5
Nominal capacity(Ah)	100				
Nominal energy(KWh)	4.8	9.6	14.4	19.2	24
Module specifcation	4.8KWh 48V 46Kg				
Nominal voltage(V)	48v				
Working voltage(V)	43.5V-54V				
Max discharge curent(A)	100				
Coninuous charging curent(A)	50				
Battery type	LiFePo4				
BMS communication mode	RS485/CAN				
Protection/Security	Overcharge Protection/Undervoltage Protection/Overcurrent Protection				
Cycle Life	Cycle Life>6000 Times				
Operating temperature	-10~50°C				
Discharge efficiency(%)	95				
Dimension(LxWxH)(mm)	430*440*134	430*440*320	430*440*480	430*440*641	430*440*801
Weight(KG)	46	92	138	184	230
Warranty(years)	5 Years				
Water Dust Resistance	IP20				
Cooling mode	NaturalCooling				
Installation mode	In Parallel				
Certifcation	CE/UN38.3/RoHS				

Packing List :

Model	RF-A4.8KWH-1	RF-A4.8KWH-2	RF-A4.8KWH-3	RF-A4.8KWH-4	RF-A4.8KWH-5
Bottom mounting bracket	0	4	8	12	16
top mounting bracket	0	4	4	4	4
M6X14 three-in-one combination screw	0	8	16	24	36
KM4x8 countersunk head cross screws	0	16	24	36	44
25mm ² Red Connect Cable 1000mm	1	1	1	1	1
25mm ² Black Connect Cable1000mm	1	1	1	1	1
Rs485 Connect Cable 1000mm	1	1	1	1	1
25mm ² Black Connect Cable 170mm	0	1	2	3	4
25mm ² Red Connect Cable 170mm	0	1	2	3	4
Rs485 Connect Cable 180mm	0	1	2	3	4