

# *Long Life Cycle LFP BATTERY SERIES*





**AU48120-P/J**



# Long Life Cycle LFP Battery



## Electrical characteristics

Pic		
Model	48120-P	48120-J
Capacity	5.76KWh	
Usable capacity	5.18KWh	
Nominal Vol.	48V	
Voltage range	42~53.25V	
Charge and discharge current	60A (Recommend) , 120A (Max)	
Net wight	55Kg	
Size	630*665*240mm	420*200*60mm
Ingress protection	IP65	IP20
No. of in parallel	6	15
Cycles	4000 cycles @25°C	
Charging temperature range	0~45°C	
Discharge temperature range	-10~45°C	
Connection type	In parallel	
Module layout	1 string and 15 parallels	
Communication type	485/CAN	
Design Life	10 years	