

# Product Specs

Battery	Specs	
Capacity	2,400Wh	
Battery Type	LiFePO <sub>4</sub>	
Cycle Times	3000 to 80% , 6000 to 70%	
Life Span	10 Years	
Photovoltaic Input	Specs	
Input Voltage Range	16V-60V	
Rated Current	MPPT 1: 14A; MPPT 2: 20A	
Photovoltaic MPPT Efficiency	99%	
Maximum Input Power	MPPT 1: 400W; MPPT 2: 800W	
Output to Microinverter	Specs	
Rated Output Power	1200W, single phase	
Rated Current	30A Max	
Output Efficiency	98%	
Output Voltage Range	16V-60V	
AIO Parameters	Specs	
Machine Life	10 Years	
Machine Efficiency	97% , maximum efficiency	
Machine Protection Level	IP65	
Machine Protection Function	Overvoltage Protection	Support
	Overcurrent Protection	Support
	Short Circuit Protection	Support
	Overcharge Protection	Support
	Overdischarge Protection	Support
	Temperature Protection	Support
	Hot Plug Protection	Support
	MPPT Power Limit Protection	Support
Machine Standby Power Consumption	≤1W	
APP	Includes Android 5.0、 IOS11.0 and above versions	
Working Environment	Charging Environment -20°C-50°C Discharge Environment -20°C-45°C	
OTA	Support APP OTA	

