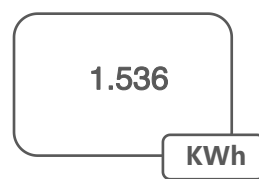


LFP Cells



Rated Voltage



Rated energy



Battery Cycle

FD0800A

Micro Energy Storage System



Micro Energy Storage System		FD0800A
Max. Input Power(W)	800	
Max. Output Power(W)	800	
PV Voltage Range(V)	15~60	
Max. PV Input Current(A)	15	
System Nominal Output Voltage(V)	40	
Max. Output Voltage(V)	60	
Max. Output Current(A)	15	
Battery Energy(KWh)	1.536	
Battery Capacity(Ah)	30	
Rated Voltage(V)	51.2	
Working Voltage(V)	40~58.4	
Configuration	2P16S	
Thermal Management	Heating	
Battery Type	LFP	
Cycle Life	≥6000	
Displays	LCD Screen/APP	
Communication	CAN/RS485	
Working Temperature	Charging: 0~55℃; Discharging: -20~60℃	
Storage Temperature	0~35℃	
Relative Humidity(%)	0~95	
Altitude(m)	2000	
Size(mm)	400×260×240	
Weight(KG)	20	
Protection Level	IP65	
Installation	Ground	
Wireless Connection	Bluetooth, 2.4GHz wireless LAN	
Certificates	UN38.3、MSDS、IEC62619、IEC61000-6-1/-6-3、RED、ROHS、WEEE	