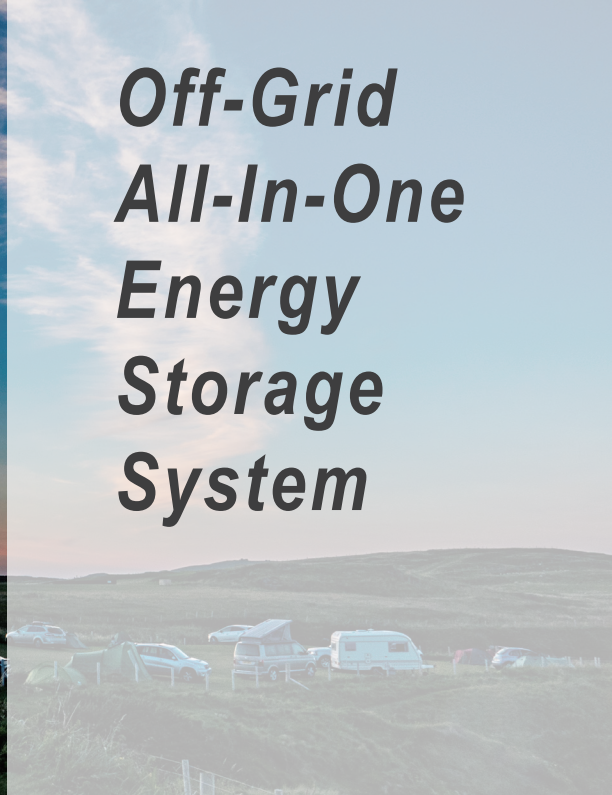




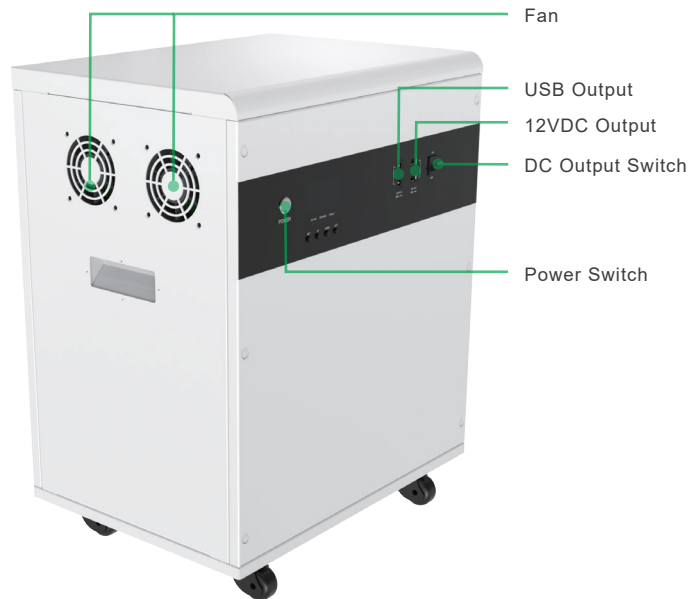
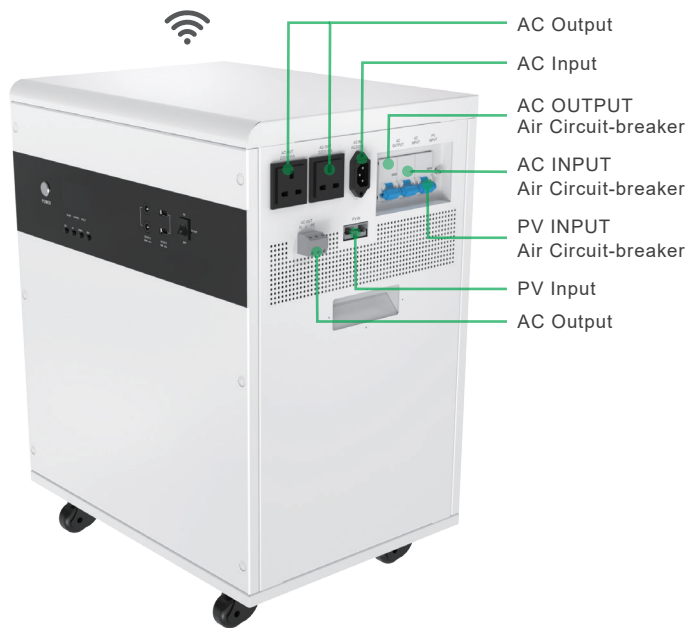
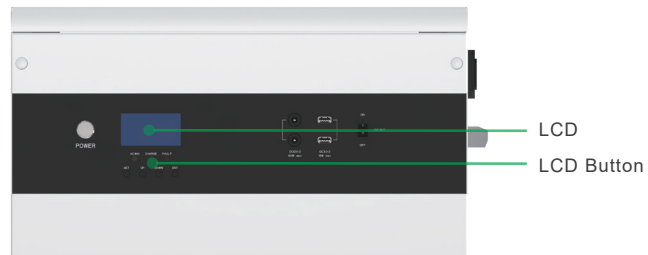
***Off-Grid
All-In-One
Energy
Storage
System***



Off-Grid All-In-One Energy Storage System



Off-Grid All-In-One Energy Storage System



AC Parameters				
Rated input power	3KW		3KW	
Input voltage	AC110V		AC220V	
Input frequency	50Hz/60Hz (Automatic adaptation)		50Hz/60Hz (Automatic adaptation)	
Rated output power	3KW		3KW	
Maximum output power	6000VA		6000VA	
Output voltage	3*AC110V		3*AC220V	
Waveform	Pure sine wave		Pure sine wave	
MPPT Parameters				
Output power	1400W		1400W	
PV operating voltage range	30-100Vdc		30-100Vdc	
MPPT voltage range	30-85Vdc		30-85Vdc	
Solar charging current	0-60A		0-60A	
Battery Parameters				
Rated capacity	105Ah	210Ah	105Ah	210Ah
Rated voltage	25.6V	25.6V	25.6V	25.6V
Energy	2.68KWH	5.37KWH	2.68KWH	5.37KWH
Working voltage range	20~29.2V	20~29.2V	20~29.2V	20~29.2V
Battery type	Lithium iron phosphate	Lithium iron phosphate	Lithium iron phosphate	Lithium iron phosphate
Communication interface	RS485/WIFI	RS485/WIFI	RS485/WIFI	RS485/WIFI
Continuous charging current	100A	100A	100A	100A
Continuous discharge current	100A	100A	100A	100A
Peak charging current	110A	110A	110A	110A
Peak discharge current	110A	110A	110A	110A
Weight	41.5KG	65.5KG	41.5KG	65.5KG
Dimention (L*W*H)	455*332*458MM	455*332*600MM	455*332*458MM	455*332*600MM
Other Parameters				
USB output	2*5V2A			
12VDC output	2*12V3A			
Cooling method	Natural cooling			
IP	IP40			

AC Parameters				
Rated input power	5KW		5KW	
Input voltage	AC110V		AC220V	
Input frequency	50Hz/60Hz (Automatic adaptation)		50Hz/60Hz (Automatic adaptation)	
Rated output power	5KW		5KW	
Maximum output power	10000VA		10000VA	
Output voltage	3*AC110V		3*AC220V	
Waveform	Pure sine wave		Pure sine wave	
MPPT Parameters				
Output power	4200W		4200W	
PV operating voltage range	60-145Vdc		60-145Vdc	
MPPT voltage range	60-115Vdc		60-115Vdc	
Solar charging current	0-80A		0-80A	
Battery Parameters				
Rated capacity	105Ah	210Ah	105Ah	210Ah
Rated voltage	51.2V	25.6V	51.2V	25.6V
Energy	5.37KWH	10.75KWH	5.37KWH	10.75KWH
Working voltage range	40~58.4V	40~58.4V	40~58.4V	40~58.4V
Battery type	Lithium iron phosphate	Lithium iron phosphate	Lithium iron phosphate	Lithium iron phosphate
Communication interface	RS485/WIFI	RS485/WIFI	RS485/WIFI	RS485/WIFI
Continuous charging current	100A	100A	100A	100A
Continuous discharge current	100A	100A	100A	100A
Peak charging current	110A	110A	110A	110A
Peak discharge current	110A	110A	110A	110A
Weight	74.5KG	114KG	74.5KG	114KG
Dimention (L*W*H)	496*357*615MM	496*357*885MM	496*357*615MM	496*357*885MM
Other Parameters				
USB output	2*5V2A			
12VDC output	2*12V3A			
Cooling method	Natural cooling			
IP	IP40			

Solutions

