



Compatible Inverter

Company name	Hybrid Inverter	AC coupled Inverter
Shenzhen LuxPower Technology CO., Ltd.	LXP-(3-5)K hybrid	LXP-3600ACS
Ginlong (Ningbo) Technologies Co., Ltd.	RHI-(3-5)k-48ES	RAI-3k-48ES-5G
Shenzhen SOFARSOLAR Co., Ltd.	HYD (3000-6000)-ES	ME3000
Growatt New Energy Technology CO.,LTD	Growatt-SPH(3000-6000)	
Shenzhen INVT Electric Co., Ltd	BD (3-5) KTL, BD (3-5) KTL-HS	BD3k-PS

*: data setting of inverter when battery working with **COM. FREE** mode

Item	Data		Note
	Uhome-NCA 6.8kWh/LV	Uhome-LFP 5.8kWh/LV	
Max. Charge Current	60A/0.5C	57A/0.5C	
Max. Discharge Current	60A/0.5C	57A/0.5C	
Rated Voltage	48V	48V	
Capacity	131Ah	120Ah	
Over Charge Voltage	58.0V	51.7V	
Low Voltage	42V	45.0V	
Float charge voltage	45V	51.5V	If needed
Over Temperature	45°C	45°C	
Low Temperature	-10°C	0	
Constant Charge Voltage	57.5V	51.5V	
Discharge End Voltage	43V	45V	