

## 1-phase Hybrids-FAQ

# Compatibility of SHxxRS and battery

Applicable to: SHxxRS-series

### SHRS

Brand	Model	Firmware Version
SUNGROW	SBR096/128/160/192	≥SBRBCU-S_22011.01.05
BYD	Battery-Box Premium HVS 5.1/7.7/10.2	Battery management system version ≥3.16 Battery management unit version ≥3.7
	Battery-Box Premium HVM 8.3/11.0/13.8/16.6/19.3/22.1	

### SHRT

Brand	Model	Firmware Version
SUNGROW	SBR096/128/160/192/224/256	≥SBRBCU-S_22011.01.05
LG Chem	RESU7H_Type_R	DC-DC converter version ≥ 4.8 Battery management system (BMS) version ≥ 1.7.0.1
	RESU10H_Type_R	
BYD	Battery-Box Premium HVS 5.1/7.7/10.2/10.2/12.8	Battery management system version ≥3.16 Battery management unit version ≥3.7
	Battery-Box Premium HVM 11.0/13.8/16.6/19.3/22.1	
	Battery-Box HV 5.1/6.4/7.7/10.2/12.8	
Pylontech	Powercube-X1/X2/H1/H2	≥V4.6
	Force H1/H2	≥V1.3

For further information, please download the user manual [here](#).

This manual is intended for professional technicians who are responsible for installation, operation, maintenance and troubleshooting of inverters, and users who need to check inverter parameters. The inverter must only be installed by professional technicians.

The professional technician is required to meet the following requirements:

- Know electronic, electrical wiring and mechanical expertise, and be familiar with electrical and mechanical schematics.
- Have received professional training related to the installation, commissioning and troubleshooting of electrical equipment.
- Be able to quickly respond to hazards or emergencies that occur during installation, commissioning and troubleshooting.
- Be familiar with local standards and relevant safety regulations of electrical systems.
- Read this manual thoroughly and understand the safety instructions related to operations.