




## Approved Batteries with SH Series Hybrid Inverters

### EU Verison V1.6.1





Hereby we make sure that the batteries listed in the following table are approved for the operation with the hybrid inverters SH3.0~6.0RS, SH5.0~10RT, SH3K6(phased out), SH4K6(phased out) of SUNGROW POWER SUPPLY CO., LTD. Please find the specific models in the following table, which are subject to change without notice.

#### SH3.0/3.6/4.0/5.0/6.0RS Hybrid Inverters for High Voltage Battery

Brand	Model	Firmware Version
	SBR096/128/160/192	≥SBRBCU-S_22011.01.05
	RESU7H_TYPE-R (RS485 Communication)*	DC-DC converter version ≥4.8 Battery management system (BMS) version ≥1.7.0.1
	RESU10H_TYPE-R (RS485 Communication)*	
	Battery-Box HV 5.1/6.4/7.7/9.0/10.2*; HV 5.1/6.4/7.7/9.0/10.2(AU)*	≥V3.013
	Battery-Box Premium HVS 5.1/7.7/10.2	Battery management system (BMS) version ≥ 3.16
	Battery-Box Premium HVM 8.3/11.0/13.8/16.6/19.3/22.1	Battery management unit (BMU) version ≥ 3.7






**Caution:** The Battery model with Symbol \* will be discontinued.

#### SH5.0~10RT Series Hybrid Inverters for High Voltage Battery

Brand	Model	Firmware Version
	SBR096/128/160/192/224/256	≥SBRBCU-S_22011.01.05
	RESU7H_TYPE-R (RS485 Communication) *	DC-DC converter version ≥4.8 Battery management system (BMS) version ≥1.7.0.1
	RESU10H_TYPE-R (RS485 Communication) *	
	Battery-Box HV 5.1/6.4/7.7/9.0/10.2/11.5*; HV 5.1/6.4/7.7/9.0/10.2/11.5(AU) *	≥V3.013
	Battery-Box Premium HVS 5.1/7.7/10.2/12.8	Battery management system (BMS) version ≥ 3.16
	Battery-Box Premium HVM 8.3/11.0/13.8/16.6/19.3/22.1	Battery management unit (BMU) version ≥ 3.7
	Powercube-X1/X2/H1/H2	≥V4.6
	Force H1/H2	≥V1.3

**Caution:** The Battery model with Symbol \* will be discontinued.

**SH3K6/4K6(phased out) Hybrid Inverters for Low Voltage Battery**

Brand	Model
 <b>LG Chem</b>	RESU6.4EX
	RESU3.3/6.5/10/13
 <b>PYLONTECH</b>	US2000 B
	Phantom-S
 <b>GCL</b>	E-KwBe5.6
<b>SUNGROW</b>	SBP4K8
 <b>BYD</b>	Battery-Box Res: Res2.5/5.0/7.5/10.0
	Battery-Box Pro: Pro2.5/5.0/7.5/10.0
	Battery-Box: L3.5/7.0/10.5/14.0
	Battery-Box Premium LVS: LVS4.0/8.0/12.0/16.0/20.0/24.0
	Battery-Box Premium LVL 15.4
 <b>TAWAKI</b>	MAUI Battery Pack 86 Ah

Note: Sungrow may not provide technical support for installations where non-approved batteries are installed. We will keep updating this document, please contact Sungrow if there are any relevant issues.