








Approved Batteries with SH Series Hybrid Inverters

Hereby we make sure that the batteries listed in the following table are approved for the operation with the hybrid inverters SH3K6, SH4K6, SH5K-20, SH5K-30, SH5.0RT, SH6.0RT, SH8.0RT, SH10RT of SUNGROW POWER SUPPLY CO., LTD. Please find the specific models in the following table, which are subject to change without notice.

SH_{xx}RT Series Hybrid Inverters for High Voltage Battery

Brand	Model	Firmware Version
SUNGROW	SBR096/128/160/192/224/256	V11 or above
 LG Chem	RESU7H TYPE-R (RS485 Communication) RESU10H TYPE-R (RS485 Communication)	Direct current converter V4.8 or above Battery management system (BMS) V1.7.0.1 or above
	Battery-Box HV: H5.1/6.4/7.7/9.0/10.2/11.5 H5.1/6.4/7.7/9.0/10.2/11.5 (AU)	V3.013R or above
	Battery-Box Premium HVS: HVS 5.1/7.7/10.2/12.8	Battery management system (BMS) V3.16 or above
	Battery-Box Premium HVM: HVM11.0/13.8/16.6/19.3/22.1	Battery management unit (BMU) V3.7 or above

SH3K6/4K6/5K-20/5K-30 Hybrid Inverters for Low Voltage Battery

Brand	Model
 LG Chem	RESU6.4EX
	RESU3.3/6.5/10/13
 PYLONTECH	US2000 B
	Phantom-S
 GCL	E-KwBe5.6
SUNGROW	SBP4K8
	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
 TAWAKI	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.