




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 SH3K6-20, SH4K6-20, 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 Series Hybrid Inverters for High Voltage battery

Brand	Model	SH5.0/6.0/8.0/10RT
LG Chem 	RESU7H	√
	RESU10H	√
BYD 	Battery-Box HV H6.4, H7.7, H9.0, H10.2, H11.5	√
	Battery-Box Premium HVS HVS5.1, HVS7.7, HVS10.2, HVS12.8	√
	Battery-Box Premium HVM HVM11.0, HVM13.8, HVM16.6, HVM19.3, HVM22.1	√

SH Series Hybrid Inverters for Low Voltage battery

Brand	Model	SH3K6/SH4K6/SH5K-20	SH5K-30
LG Chem 	RESU6.4 EX	√	√
	RESU3.3	√	√
	RESU6.5	√	√
	RESU10	√	√
	RESU13	√	√

 <p>Pylon</p>	US2000A	x	√
	US2000B/Phantom-S	√	√
GCL	E-KwBe5.6	√	√
 <p>Sungrow</p>	SBP4K8	√	√
 <p>BYD</p>	Battery-Box Res Res2.5, Res5.0, Res7.5, Res10.0 Battery-Box Pro Pro 2.5, Pro5.0, Pro 7.5, Pro 10.0	√	√
	Battery-Box L 3.5, L7.0, L10.5, L14.0	√	√
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.