

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	V
	RESU10H	\checkmark
BYD	Battery-Box HV H6.4, H7.7, H9.0, H10.2, H11.5	\checkmark
	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	$\sqrt{}$	$\sqrt{}$
	RESU3.3	$\sqrt{}$	$\sqrt{}$
	RESU6.5	V	V
	RESU10	V	V
	RESU13	V	√



Pylon Fig. 1	US2000A	×	√
	US2000B/Phantom-S	7	√
GCL	E-KwBe5.6	√	√
Sungrow	SBP4K8	7	√
BYD	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	√	V
	Battery-Box L 3.5, L7.0, L10.5, L14.0	V	V
TAWAKI	MAUI Battery Pack 86 Ah	V	√

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.