

# Sungrow SH

The lightning fast solution.



## Your benefits at a glance

- Excellent price-performance ratio reduces the total system price for the PV system
- Unique 10-year standard warranty
- Lightning-fast installation with integrated spirit level and without having to open the cover
- Backup included – without any additional hardware

BYD Battery Box Premium HVS and HVM products, as well as LGChem Resu 7H/10H (Type-R). An AC output for critical loads enables a 3-phase backup with up to 20% overload for 5 minutes without an additional backup box. The switch-over time of 20 milliseconds is therefore very similar to a UPS.

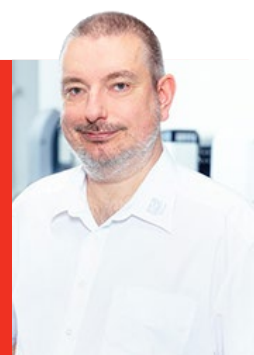
Sungrow launches an attractive three-phase hybrid inverter on the German market. The devices are available in 5/6/8/ 10 kVA performance classes and will also quickly gain popularity due to the lightning-fast installation. Sungrow SH impresses with its extremely easy 1-man assembly, lightning-fast installation and simple commissioning. Due to the integrated spirit level, the inverter always hangs plumb. Sungrow Smart Meter and Sungrow Wi-Fi dongle are also included free of charge in the scope of delivery. Technically speaking, the series impresses from its best side. Compatible with the new

### WEBINAR

Hybrid inverters – advantages and differences with various manufacturers.

**31.07.2020**  
10.00 a.m.

**21.08.2020**  
10.00 a.m.





## Technical data

	SH5.ORT	SH6.ORT	SH8.ORT	SH10RT
Nominal AC power	5000 W	6000 W	8000 W	10000 W
Number of MPP trackers	2			
DC input voltage	150 V to 1000 V	200 V to 1000 V		
Usable MPP voltage range	150 V to 950 V	200 V to 950 V		
Maximum PV generator power	7500 W	9000 W	12000 W	15000 W
Nominal backup output power	5000 W	6000 W	8000 W	10000 W
Nominal full backup phase power	1667 W	2167 W	2667 W	3333 W
Switch-over time	20 ms			
Maximum battery input current	25 A			
DC input voltage range for battery	150 V to 600 V			
Dimensions in mm (HxWxD)	540 x 460 x 170			
Weight	27 kg			
Protection class	IP 65			
Cooling	natural convection			
Assembly	Indoor and outdoor assembly			
Emergency power function:	Integrated emergency power, can be utilised as substitute power depending on the consumer			
Compatible batteries	BYD Battery Box Premium HVS/HVM, LGChem RESU 7H/10H (Type R)			