

Sungrow SBR BESS - Compatibility & Rated Discharge Power (kW)

Inverter / Battery	SBR064	SBR096	SBR128	SBR160	SBR192	SBR224	SBR256
 Sungrow SH5.0RS	3.8	5.8	6.6	6.6	6.6	6.6	
 Sungrow SH6.0RS	3.8	5.8	6.6	6.6	6.6	6.6	
 Sungrow SH8.0RS	3.8	5.8	7.7	9.6	10.0	10.0	
 Sungrow SH10RS	3.8	5.8	7.7	9.6	10.0	10.0	
 Sungrow SH5.0RT		5.8	6.0	6.0	6.0	6.0	6.0
 Sungrow SH5T		5.0	5.0	5.0	5.0	5.0	5.0
 Sungrow SH10RT		5.8	7.7	9.6	10.6	10.6	10.6
 Sungrow SH10T		5.8	7.7	9.6	10.0	10.0	10.0
 Sungrow SH15T		5.8	7.7	9.6	11.5	13.4	15.0
 Sungrow SH20T		5.8	7.7	9.6	11.5	13.4	15.4
 Sungrow SH25T		5.8	7.7	9.6	11.5	13.4	15.4

 Capacity (kWh)	1x Stack	6.4	9.6	12.8	16	19.2	22.4	25.6
	2x Parallelled Stacks	12.8	19.2	25.6	32	38.4	44.8	51.2
	3x Parallelled Stacks	19.2	28.8	38.4	48	57.6	67.2	76.8
	4x Parallelled Stacks	25.6	38.4	51.2	64	76.8	89.6	102.4



Note: DC Cable Sizing for SBR series is minimum 6mm². Two equal stacks can be connected in parallel by using a 'Y' connector or by paralleling at an isolator/breaker. Up to Four stacks can be paralleled via a combiner box. Adding stacks increases the capacity only, voltage and current remain the same.



Compatible



Compatible - Be mindful that the charge/discharge power is less than inverter capability



Not Compatible