






SUNGROW SOLAR BATTERY

FEATURES



-  Up to 30A continuous charging and discharging current with high efficiency
-  Up to 100% usable energy
-  Lithium iron phosphate Battery
-  Extendable during lifetime: Support 2-8 modules per uni
-  Easy installation

10-years warranty

SPECIFICATIONS

TECHNICAL PROPERTIES	SBR096	SBR128	SBR160	SBR192
Number of Modules	3	4	5	6
Battery type	LiFePO4 Prismatic Cell			
Battery module	3.2 kWh, 33 kg			
Energy (useable) ¹	9.6 kWh	12.8 kWh	16 kWh	19.2 kWh
Nominal voltage	192 V	256 V	320 V	384 V
Operating voltage	162 V – 219 V	216 V – 292 V	270 V – 365 V	324 V – 438 V
Rated DC power	5.76 kW	7.68 kW	9.60 kW	11.52 kW



SPECIFICATIONS

TECHNICAL PROPERTIES	SBR096	SBR128	SBR160	SBR192
Max. charging/discharging current: continuous	30 A			
Depth of Discharge	Max. 100 % DOD (settable)			
Short circuit current	3500 A			
Display	SOC indicator, Status indicator			
Communication interface	CAN			
Protection				
Over / under voltage protection	Yes			
Over current protection	Yes			
Over/under temperature protection	Yes			
DC breaker	Yes			
General Data				
Dimensions (W*H*D)	625*545*330 mm	625*675*330 mm	625*805*330 mm	625*935*330 mm
Weight	114 kg	147 kg	180 kg	213 kg
Installation location	Indoor / Outdoor			
Mounting method	Floor stand			
Operating ambient temperature range	Charge: 0 °C - 50 °C - Discharge: -20°C - 50 °C			
Degree of protection	IP55			
Allowable relative humidity range	0% - 95% (non - condensing)			
Max. operating altitude	4000 m			
Cooling method	Natural convection			
Certificates	CE, CEC, IEC 62619, IEC 62040, UN38.3, VDE 2510-50, IEC62477, IEC63056, IEC61000, UKCA			
Warranty ²	10 Years			
Country of manufacture	Made in China			

SAVE BIG

ON SOLAR BATTERY INSTALLATION!

With the new government rebate officially live, it's never been more affordable... or more worth it.

