









# Safe power supply for medium performance.

The Sonnenschein SOLAR BLOCK battery range is very powerful and reliable in rough application conditions. As well as for use in private areas like holiday and weekend houses with more consumer terminals, this range is the ideal energy source for medium industrial solar systems, small solar and wind powerstations, offshore buoys, yachts and measuring stations as well as for other safety equipment power supplies.

	
Nominal capacity 60.0 – 330 Ah	Block battery
	
Grid plate	1200 cycles acc. to IEC 896-2
	
Recyclable	Valve regulated lead- acid batteries
	
Proof against deep discharge	Maintenance-free (no topping-up)

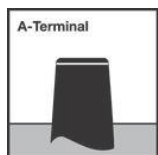
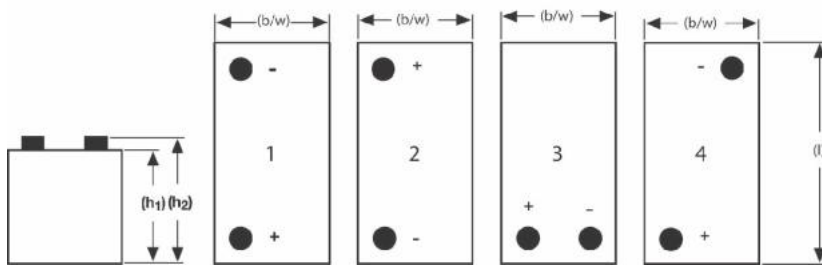


## Technical characteristics and data

Type	Part number	Nom. voltage V	Nominal capacity $C_{100}$ 1.80 Vpc Ah	Discharge current $I_{100}$ A	Length (l) max. mm	Width (b/w) max. mm	Height up to top of cover (h1) max. mm	Height incl. connectors (h2) max. mm	Weight approx. kg	Terminal	Terminal position
SB 6/200 A	NGSB060200HSOCA	6	200	2.00	246	192	254	275	29.0	A-Terminal	4
SB 6/330 A	NGSB060330HSOCA	6	330	3.30	312	182	337	359	47.0	A-Terminal	4
SB12/60 A	NGSB120060HSOCA	12	60.0	0.60	278	175	-	190	19.0	A-Terminal	1
SB12/75 A	NGSB120075HSOCA	12	75.0	0.75	330	171	214	236	26.5	A-Terminal	2
SB12/100 A	NGSB120100HSOCA	12	100	1.00	513	189	195	223	36.5	A-Terminal	3
SB12/130 A	NGSB120130HSOCA	12	130	1.30	513	223	195	223	45.5	A-Terminal	3
SB12/185 A	NGSB120185HSOCA	12	185	1.85	518	274	216	238	62.5	A-Terminal	3

Capacities $C_1 - C_{100}$ (20 °C)					
Type	$C_1$ 1.70 Vpc	$C_5$ 1.70 Vpc	$C_{10}$ 1.70 Vpc	$C_{20}$ 1.75 Vpc	$C_{100}$ 1.80 Vpc
SB 6/200 A	104	153	162	180	200
SB 6/330 A	150	235	260	280	330
SB12/60 A	34.0	45.0	52.0	56.0	60.0
SB12/75 A	48.0	60.0	66.0	70.0	75.0
SB12/100 A	57.0	84.0	89.0	90.0	100
SB12/130 A	78.0	101	105	116	130
SB12/185 A	103	150	155	165	185

## Drawings with terminal position, terminal and torque



8 Nm

Not to scale!