

Sonnenschein Solar Batteries

Valve regulated lead acid batteries for solar systems

The Sonnenschein Solar battery range is very powerful and reliable in rough application conditions. The batteries are used in fixed and floating solar powered Aids to Navigation worldwide.

- **Lifetime expectancy in excess of 7 years**
- **800 cycles according to IEC 896-2**
- **Recyclable**
- **Maintenance-free (no topping up)**
- **Gel technology with grid plate providing longer lifetime than AGM or flooded batteries**
- **Proof against deep discharge**
- **Gel battery with considerably reduced risk of acid spills**
- **Robust mechanical design, built-in handles for easy handling**



Main Specifications/Order Overview

Type/Order Code	Nom. voltage	Nominal capacity C100 1.80 Vpc	Discharge current I100	Length (l)	Width (b/w)	Height up to top of cover (h1)	Height incl. connectors (h2)	Weight
	V	Ah	A	max. mm	max. mm	max. mm	max. mm	approx. kg
S12/6.6 S	12	6.60	0.06	152	65.5	94.5	98.4	2.60
S12/17 G5	12	17.0	0.17	181	76.0	–	167	6.10
S12/27 G5	12	27.0	0.27	167	176	–	126	9.60
S12/32 G6	12	32.0	0.32	197	132	160	184	11.1
S12/41 A	12	41.0	0.41	210	175	–	175	14.6
S12/60 A	12	60.0	0.60	261	136	208	230	19.0
S12/85 A	12	85.0	0.85	353	175	–	190	26.8
S12/90 A	12	90.0	0.90	330	171	213	236	30.0
S12/130 A	12	130	1.30	286	269	208	230	39.0
S12/230 A	12	230	2.30	518	274	216	238	67.0