











Industrial Batteries – Network Power
Sonnenschein SOLAR
Safe storage capacity for renewable energy.

Specifications

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



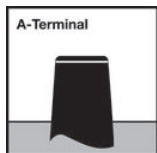
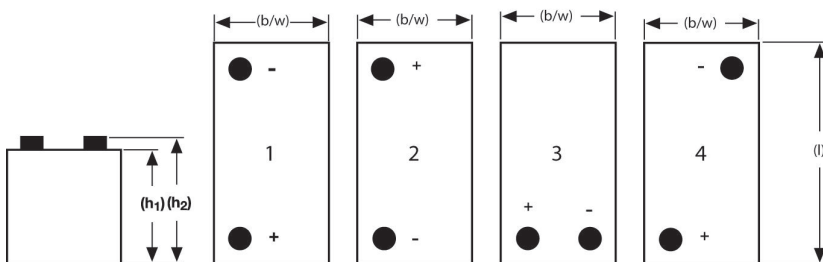
Technical characteristics and data

| Exide type designation | Part number | Nom. voltage | Nominal capacity | Discharge current | Length (l) | Width (b/w) | Height up to top of cover (h1) | Height incl. connectors (h2) | Weight approx. kg | Terminal | Terminal position |
|------------------------|-----------------|--------------|------------------------------------|-----------------------|------------|-------------|--------------------------------|------------------------------|-------------------|------------|-------------------|
| | | V | C ₁₀₀ 1.80 Vpc Ah | I ₁₀₀ A | max. mm | max. mm | max. mm | max. mm | | | |
| SB 6/200 A | NGSB060200HSOCA | 6 | 200 | 2.00 | 190 | 244 | 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 C₁ – C₁₀₀ (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!