

Telecom/IT Battery Systems

AGV Battery Systems

Motive Power Systems

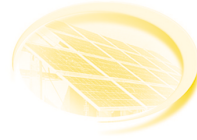
Railway Battery Systems

Power Supply

Standby

# solar.power

## Vented lead-acid battery



### Product features

#### ⇨ customer benefits

- Tubular plate
  - ⇨ long life in cyclic operation
- Composite terminal / system connector
  - ⇨ no corrosion
  - ⇨ prevents short-circuits even during installation
- Prepared for electrolyte circulation
  - ⇨ no reduction in battery life due to electrolyte layering
- Robust, highly-translucent PP
  - ⇨ electrolyte level easily checked
  - ⇨ able to withstand heavy loadings during transport and installation
- Pre-assembled and interconnected as 6V/12V units
  - ⇨ easy to install
  - ⇨ enhanced stability
- AquaGen® recombination
  - ⇨ extremely long intervals between topping-up with water, even total freedom from maintenance

### Applications

- Solar
- IT/Telecom

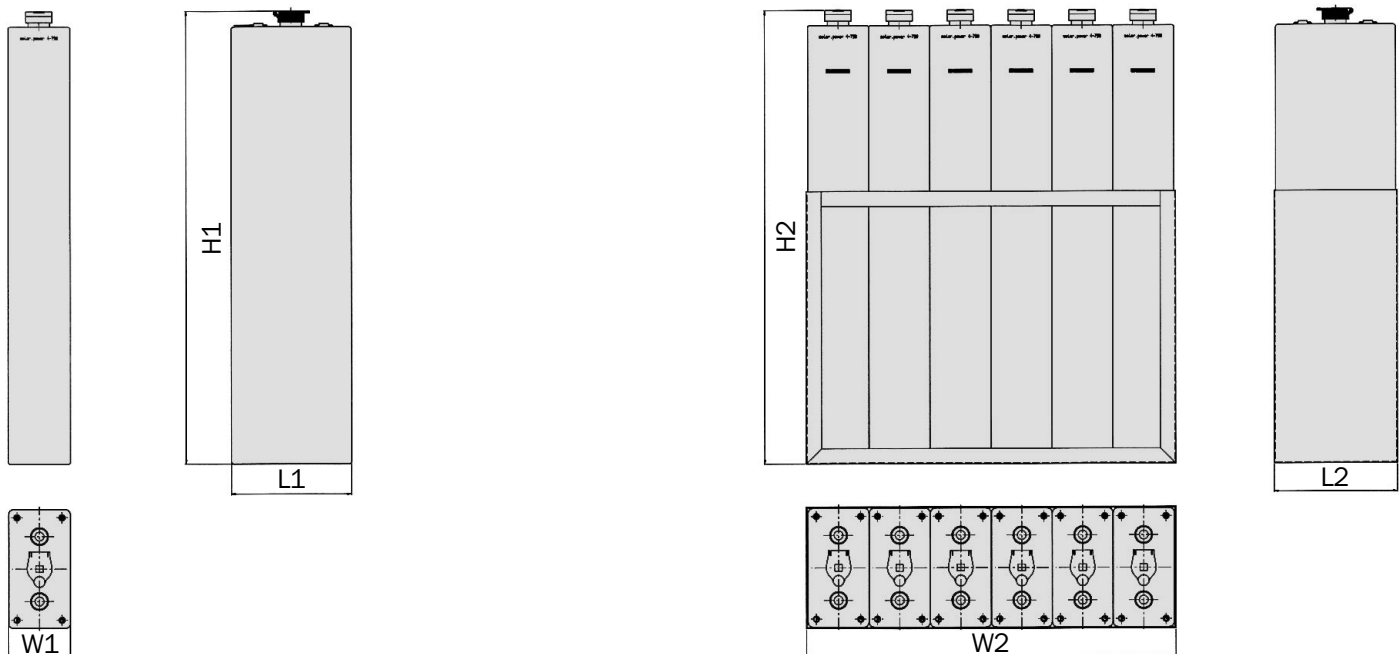
# solar.power Type Overview

## Capacities, Dimensions and Weights

Type	C <sub>100</sub> /1.80 V Ah	C <sub>48</sub> /1.80 V Ah	C <sub>24</sub> /1.80 V Ah	C <sub>10</sub> /1.80 V Ah	Weight kg	Acid volume 1.24 kg/l kg	Length L1 mm	Width B1 mm	Height H1 mm
solar.power 2 - 375	375	323	290	250	19.3	6.4	198	64.5	747
solar.power 3 - 560	560	484	435	375	26.4	8.3	198	82.5	747
solar.power 4 - 750	750	645	580	500	33.4	10.2	198	100.5	747
solar.power 5 - 940	935	806	725	625	40.3	11.8	198	118.5	747
solar.power 6 - 1125	1125	968	870	750	47.4	13.6	198	136.5	747
solar.power 7 - 1300	1310	1129	1015	875	56.9	17.8	198	172.5	747
solar.power 8 - 1500	1500	1290	1160	1000	64.2	19.7	198	190.5	747

## Dimensions, weights installed in a steel carrier as 6V/12V units

Type	No. of cells n	Weight kg	Acid volume 1.24 kg/l kg	Length L2 mm	Width B2 mm	Height H2 mm
solar.power 2 - 375	6	120	38.4	203	395	749
solar.power 3 - 560	6	165	49.8	203	503	749
solar.power 4 - 750	6	205	61.2	203	611	749
solar.power 5 - 940	6	250	70.8	203	719	749
solar.power 6 - 1125	3	145	40.8	203	416	749
solar.power 7 - 1300	3	175	53.4	203	524	749
solar.power 8 - 1500	3	200	59.1	203	578	749



Expected service life: up to 15 years

Suitable for cycling: up to 1400 cycles, 80% DOD

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