

# OPzV bloc solar.power

## Valve regulated lead-acid batteries for cyclic applications



Motive Power Systems

**Reserve Power Systems**

Special Power Systems

Service

### Your benefits with HOPPECKE OPzV bloc solar.power

- **Maintenance-free regarding water refilling** - due to innovative Gel-technology
- **Very high cycle stability during PSOC<sup>1</sup> operation** - due to tubular plate design with efficient charge current acceptance
- **Maximum compatibility** - dimensions according to DIN 40744
- **Easy assembly and installation** - battery lid with integral handle
- **Higher short-circuit safety even during the installation** - based on HOPPECKE system connectors



Similar to the illustration

### Typical applications of HOPPECKE OPzV bloc solar.power

- **Solar/Off-grid and Leisure Applications**  
Isolated holiday homes, cottages, alpine huts
- **Storage for direct consumption of photovoltaic (PV) energy**
- **Traffic systems**  
Signalling systems, lighting
- **Telecommunications**  
Mobile phone stations, BTS-stations, off-grid/on-grid solutions



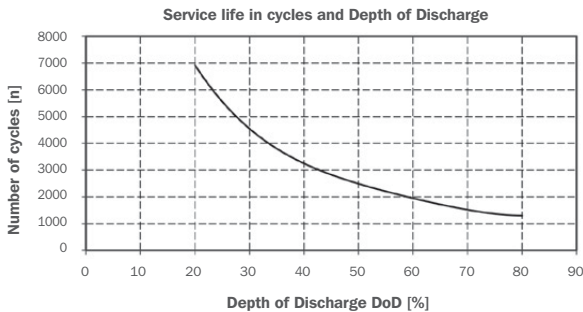
**HOPPECKE**

POWER FROM INNOVATION

## Type overview

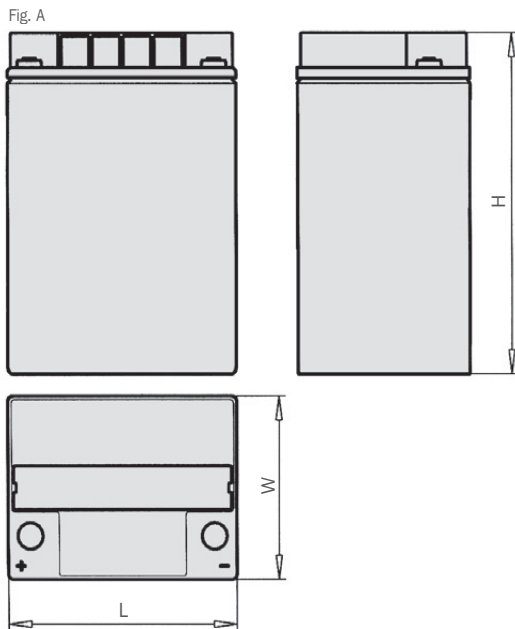
### Capacities, dimensions and weights

Type	C <sub>100</sub> /1.85 V Ah	C <sub>50</sub> /1.85 V Ah	C <sub>24</sub> /1.83 V Ah	C <sub>10</sub> /1.80 V Ah	C <sub>5</sub> /1.77 V Ah	Max. Weight kg	max.* Length L mm	max.* Width W mm	max.* Height H mm	Fig.
12V 1 OPzV bloc solar.power 70	70.0	55.0	55.2	48.0	42.5	38.0	272	205	383	A
12V 2 OPzV bloc solar.power 120	120.0	120.0	110.4	96.0	84.0	52.0	272	205	383	A
12V 3 OPzV bloc solar.power 180	180.0	175.0	165.6	144.0	126.5	74.0	380	205	383	A
6V 4 OPzV bloc solar.power 250	250.0	235.0	220.8	192.0	168.5	51.0	272	205	383	B
6V 5 OPzV bloc solar.power 300	300.0	295.0	276.0	240.0	210.5	66.0	380	205	383	B
6V 6 OPzV bloc solar.power 370	370.0	350.0	333.6	289.0	252.5	73.0	380	205	383	B

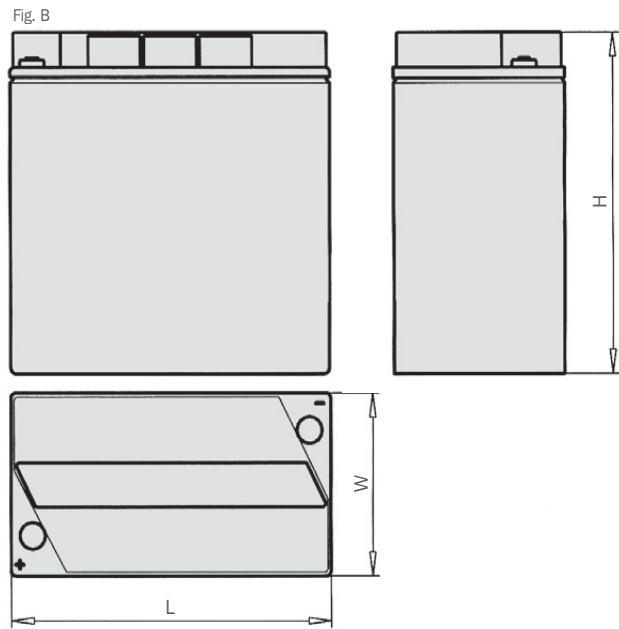


C<sub>100</sub>, C<sub>50</sub>, C<sub>24</sub>, C<sub>10</sub> and C<sub>5</sub> = Capacity at 100 h, 50 h, 24 h, 10 h and 5 h discharge

\* according to DIN 40744 data to be understood as maximum values



12 V 1 OPzV bloc solar.power 70 - 12 V 3 OPzV bloc solar.power 180



6 V 4 OPzV bloc solar.power 250 - 6 V 6 OPzV bloc solar.power 370

**Optimal environmental compatibility - closed loop for recovery of materials in an accredited recycling system.**

IEC 60896-21  
IEC 61427

<sup>1</sup> Partial State of Charge