

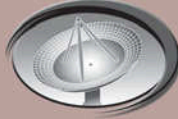
AGV Battery Systems



Motive Power Systems



Telecom/IT Battery Systems



Railway Battery Systems



Power Supply



Standby



# solar.bloc

## Sealed lead-acid battery

### Product features customer benefits

- Ideal storage for renewable energy (solar, wind etc.)  
= **reduced CO<sub>2</sub>-emission**
- Electrolyte fixed in glass mat  
= **reduced maintenance (no water refilling)**  
= **horizontal operation (option)**
- Optimised grid electrode  
= **long life in cyclic operation**  
= **efficient take-up of charging current**
- Robust, reinforced PP  
= **resistant to environmental factors**
- Integral handles  
= **easy to handle**

Main applications:



Solar applications

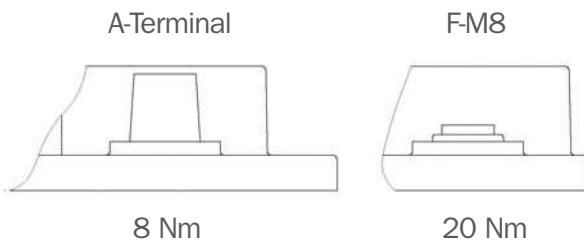


## Type overview

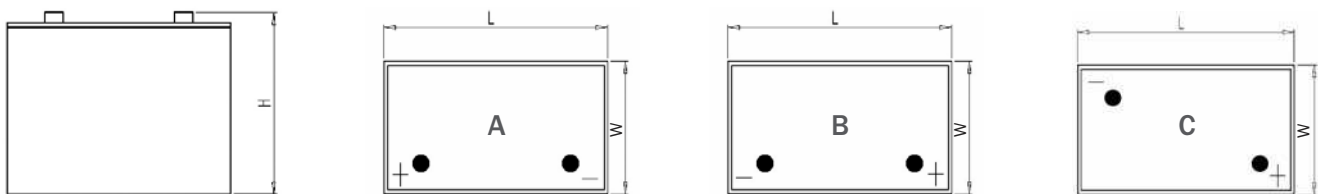
### Capacities, dimensions and weights

Type	C <sub>100</sub> 20 °C Ah	C <sub>48</sub> 20 °C Ah	C <sub>24</sub> 20 °C Ah	C <sub>10</sub> 20 °C Ah	Length L mm	Width W mm	Height H mm	Weight kg	Connection	Handle	Terminal layout
solar.bloc 12 V 58	58.3	54.0	53.3	50.0	247	175	190	19	A-Terminal	yes	B
solar.bloc 12 V 70	70.0	64.8	64.0	60.0	278	175	190	23	A-Terminal	yes	B
solar.bloc 12 V 80	81.7	75.6	74.6	70.0	315	175	190	24	A-Terminal	yes	B
solar.bloc 12 V 90	93.3	86.4	85.3	80.0	353	175	190	28	A-Terminal	yes	B
solar.bloc 12 V 105	105.0	97.2	95.9	90.0	344	177	230	38	F-M8	no	A
solar.bloc 12 V 135	134.2	124.2	122.6	115.0	344	170	275	46	F-M8	no	A
solar.bloc 12 V 150	151.7	140.4	138.6	130.0	498	177	230	55	F-M8	no	A
solar.bloc 6 V 200	198.3	183.6	181.2	170.0	242	170	275	32	F-M8	no	C

### Connection and torque



### Terminal layout



Life expectancy: up to 15 years  
Suitable for cycling: up to 600 cycles, 80% DOD

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