

power.com SA

Valve regulated lead-acid batteries

Typical applications:

- Uninterruptible power supply (UPS)
- Telecommunications
 - Mobile phone stations
 - BTS-stations
 - Off-grid/on-grid solutions
- Power supply systems
- Emergency lighting



Your benefits:

- Maintenance-free regarding water refilling – due to innovative gel-technology
- Good high current capability and deep discharge ability – low investment costs due to innovative electrode structure
- Optimum operational safety – integrated backfire protection
- Higher short-circuit safety even during the installation – based on HOPPECKE system connectors
- Easy assembly and installation – battery lid with integral handle

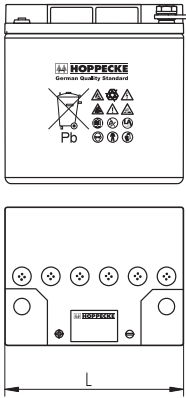
Type overview **power.com SA**

Capacities, dimensions and weights

Type	C ₁₀ /1.80 V Ah	C ₅ /1.75 V Ah	C ₃ /1.70 V Ah	C ₁ /1.70 V Ah	C _{1/2} /1.65 V Ah	C _{1/6} /1.65 V Ah	Weight kg	Length L mm	Width W mm	Height H mm	Fig.
power.com SA 12 V 50	50	46.5	43.8	35.9	31.2	22.6	23.5	229	177	230	A
power.com SA 12 V 60	57	53.0	50.1	41.0	35.5	25.8	25.0	229	177	230	A
power.com SA 12 V 80	80	74.0	69.0	55.2	47.4	33.2	36.0	344	177	230	B
power.com SA 12 V 100	92	85.0	79.5	63.5	54.5	38.2	37.6	344	177	230	B
power.com SA 12 V 110	101	98.0	92.7	76.8	65.3	44.6	51.6	498	177	230	C
power.com SA 12 V 130	120	116.5	110.1	91.3	77.6	53.0	52.0	498	177	230	C
power.com SA 12 V 140	128	124.0	117.6	97.4	82.8	56.5	53.0	498	177	230	C
power.com SA 12 V 150	141	132.0	125.1	102.4	87.9	53.8	59.0	541	125	302	D
power.com SA 12 V 200	216	200.5	186.6	148.4	122.3	78.0	84.0	522	278	233	E

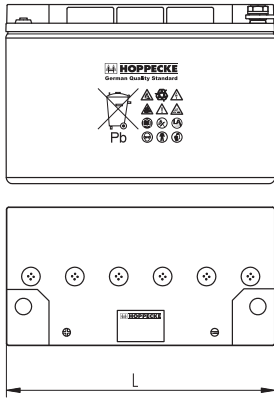
C₁₀, C₅, C₃, C₁, C_{1/2} and C_{1/6} = Capacity at 10 h, 5 h, 3 h, 1 h, 1/2 h and 1/6 h discharge

Fig. A



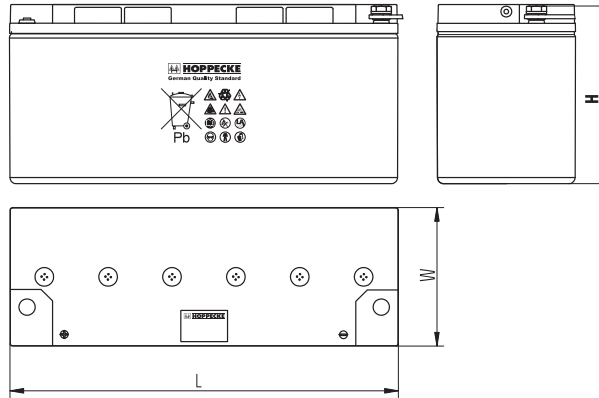
power.com SA 12 V 50 -
power.com SA 12 V 60

Fig. B



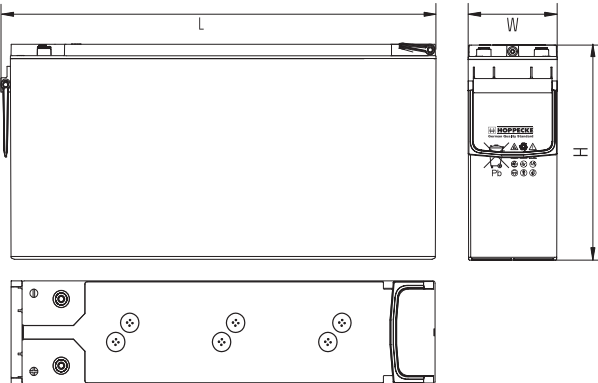
power.com SA 12 V 80 -
power.com SA 12 V 100

Fig. C



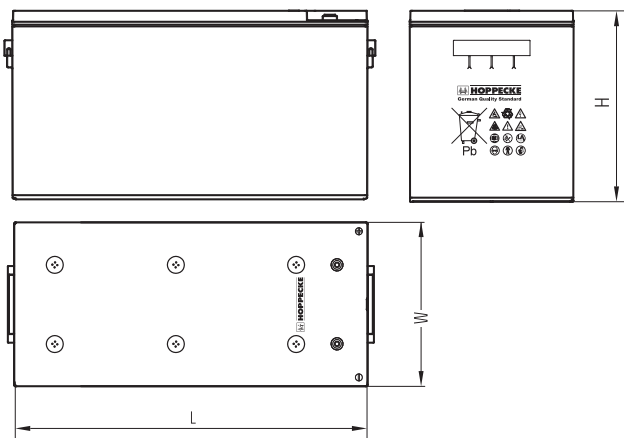
power.com SA 12 V 110 -
power.com SA 12 V 140

Fig. D



power.com SA 12 V 150

Fig. E



power.com SA 12 V 200

Design life: 15 years

Optimal environmental compatibility – closed loop for recovery of materials in an accredited recycling system

