

power.com HC

Valve regulated lead-acid batteries



Motive Power Systems

Reserve Power Systems

Special Power Systems

Service

Your benefits with HOPPECKE power.com HC

- **Maintenance-free regarding water refilling** - due to innovative Gel-ESS technology
- **Very good high-current capability** - low investment costs due to innovative electrode structure
- **Optimal space utilization** - due to horizontal arrangement
- **Optimum operational safety** - integrated backfire protection and central degassing system
- **Higher short-circuit safety even during the installation** - based on HOPPECKE system connectors
- **Easy assembly and installation** - battery lid with integral handle

Typical applications of HOPPECKE power.com HC

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



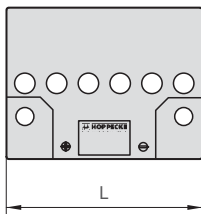
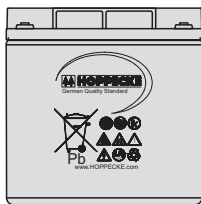
Type overview

Capacities, dimensions and weights

Type	C ₁₀ /1.80 V Ah	C ₅ /1.77 V Ah	C ₃ /1.75 V Ah	C ₁ /1.70 V Ah	C _{1/2} /1.65 V Ah	C _{1/6} /1.60 V Ah	Weight kg	Length L mm	Width W mm	Height H mm	Fig.
power.com HC 121200	45	42	40	33	28	21	22.0	229	177	230	A
power.com HC 121600	56	53	49	41	35	26	22.6	229	177	230	A
power.com HC 122000	61	58	55	48	43	34	25.2	229	177	230	A
power.com HC 122400	78	76	72	62	54	40	37.0	344	177	230	B
power.com HC 122800	89	87	83	71	62	46	37.6	344	177	230	B
power.com HC 123200	94	89	86	75	67	52	38.3	344	177	230	B
power.com HC 123800	132	124	116	93	80	59	50.5	498	177	230	C
power.com HC 124200	138	129	122	103	88	66	54.0	498	177	230	C
power.com HC 125300	143	136	130	114	101	77	55.8	498	177	230	C

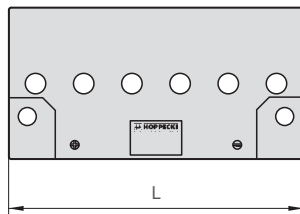
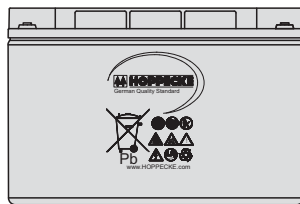
C₁₀, C₅, C₃, C₁, C_{1/2} and C_{1/6} = Capacity at 10 h, 5 h, 3 h, 1 h, 1/2 h and 1/6 h discharge

Fig. A



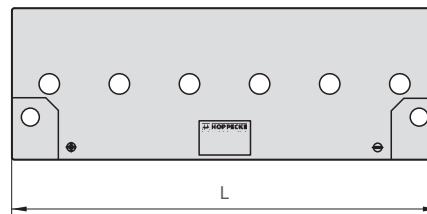
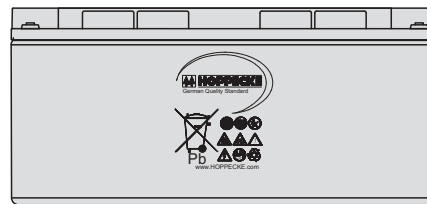
power.com HC 121200 -
power.com HC 122000

Fig. B

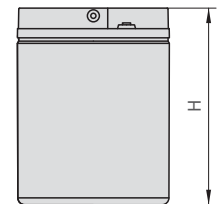


power.com HC 122400 -
power.com HC 123200

Fig. C



power.com HC 123800 -
power.com HC 125300



Design life: 12 years (according to EUROBAT)

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