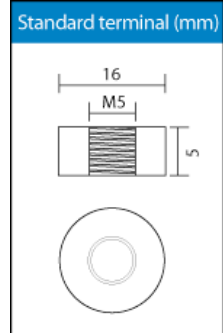
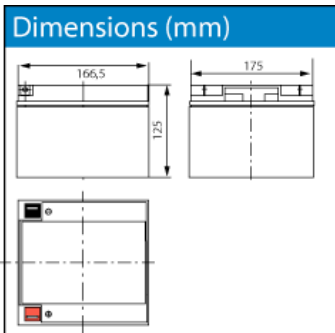


**CPC 24-12I**



**Cyclic battery**

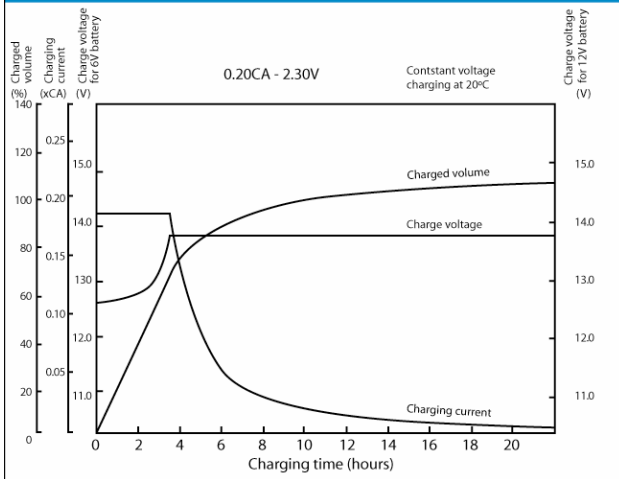


Nominal voltage	12 V DC	
Nominal Capacity (10HR, 20°C):	24 Ah	
Nominal Capacity (20HR, 20°C):	26 Ah	
Internal resistance	Approx. 14 m Ω	
Maximum charging current	7,2 A	
Maximum discharge current	360 A (5 sec.)	
Operating temperature range	-20°C ~ 50°C	
Float use/ cycle use	13,6 – 13,8V/ 14,5 – 14,9V	
Standard terminal	Threaded Insert 5mm	
Housing material	ABS FR GLASS HB	
Dimensions	length	166,5 mm
	width	175 mm
	height	125 mm (±1 mm)
Approx. Weight	8,9 kg	
Packing	1 pcs/box	

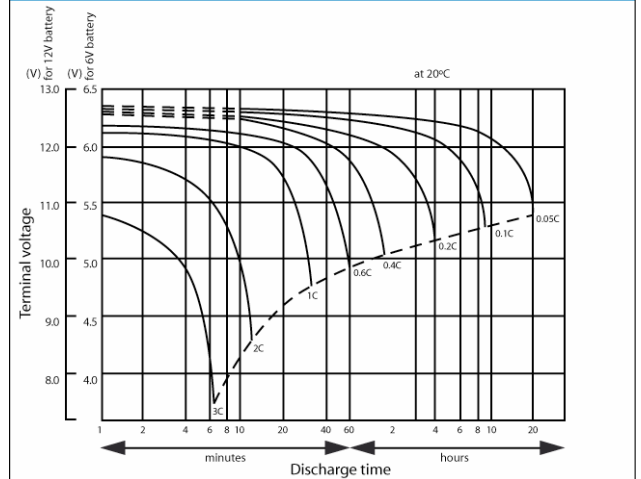
- Typical applications:**
- Wheelchairs
  - Lawnmower
  - Vacuum cleaner
  - Medical
  - Equipment
  - Toys

- Valve Regulated Maintenance Free
- Absorbent Glassmat Technology
- Built to comply with DIN 43534, IEC896-2, BS6290-pt.4, EUROBAT
- Low self discharge
- Classified as non- spillable and Non Dangerous goods by IATA, FAA, ADR, IMDG
- Can be discharged or stored in any position without leakage
- Cannot be charged while the terminal is downward.

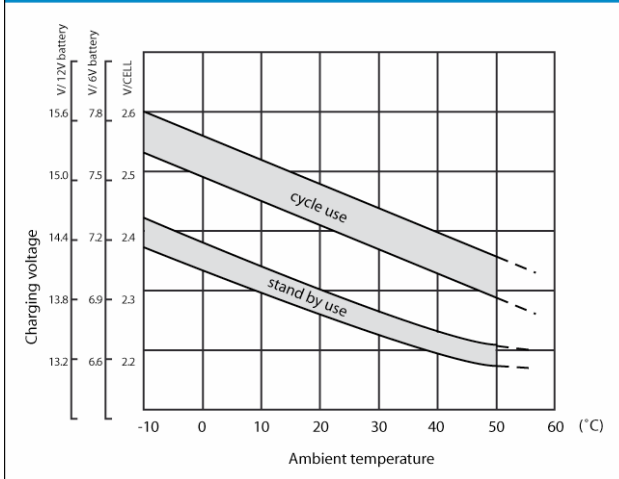
### Charging characteristics



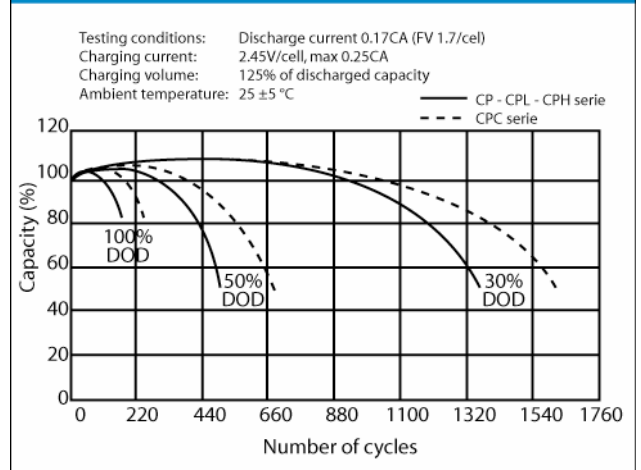
### Discharge characteristics curves



### Relationship between charging voltage and temperature



### Cycle service life in relation to depth and discharge



### Models available

Model	capacity (Ah)	Dimensions (mm)	weight
CPC 9 - 12	9	151 x 65 x 100	2.6 kg
CPC 10 - 12	10	151 x 65 x 111	3.5 kg
CPC 12 - 12	12	151 x 98 x 101	3.7 kg
CPC 18 - 12	18	181,5 x 77 x 167,5	6 kg
CPC 24 - 12	24	166,5 x 175 x 125	8.9 kg
CPC 24 - 12G	24	166,5 x 175 x 125	8.9 kg
CPC 33 - 12	33	195 x 130 x 180	11.2 kg
CPC 38 - 12	38	197 x 165 x 170	14.5 kg
CPC 55 - 12	55	228 x 138 x 208	19 kg
CPC 60 - 12	60	278 x 175 x 190	21.5 kg
CPC 75 - 12	75	259 x 168 x 208	23.3 kg
CPC 90 - 12	90	306 x 173 x 212	29 kg
CPC 110 - 12	110	330 x 173 x 220	31 kg
CPC 120 - 12	120	410 x 177 x 225	35 kg
CPC 135 - 12	135	344 x 171 x 280	46,3 kg
CPC 150 - 12	150	485 x 170 x 242	43 kg
CPC 160 - 12	160	530 x 209 x 214	41 kg
CPC 200 - 12	200	522 x 240 x 224	61 kg