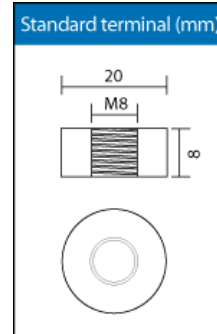
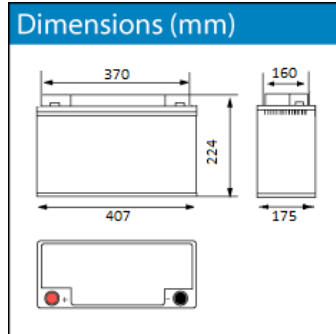


CPC 120 -12

Cyclic battery



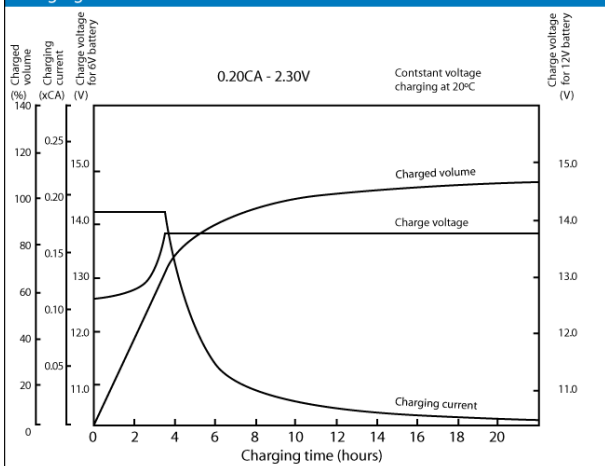
Nominal voltage	12 V DC	
Nominal Capacity (10HR,20 C):	120 Ah	
Nominal Capacity (20HR,20 C):	128.6 Ah	
Internal resistance	Approx. 4 m Ω	
Maximum charging current	36 A	
Maximum discharge current	3000 A (5 sec.)	
Operating temperature range	-20 C 50 C	
Float use/ cycle use	13.6 – 13.8V/ 14.5 – 14.9V	
Standard terminal	Threaded Insert 8mm	
Housing material	ABS	
Dimensions	length	407 mm
	width	175 mm
	height	224 mm (1 mm)
Approx. Weight	37.02 kg	
Packing	1 pcs/box	

Typical applications :

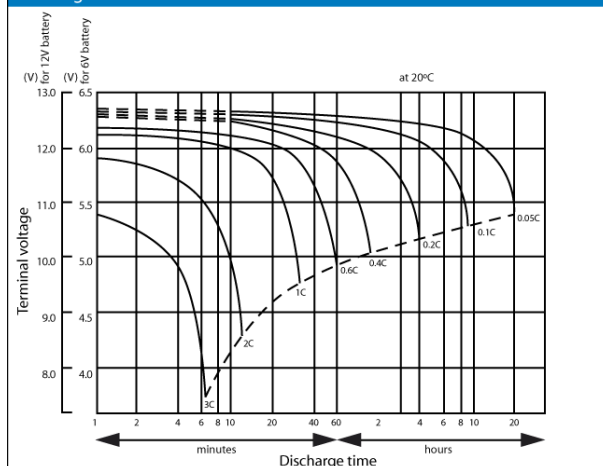
- Solar, wind, hydro power
- Recreational vehicle and boat
- Service van and truck
- Emergency lighting
- Traffic lights
- Electric vehicle and boat

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.

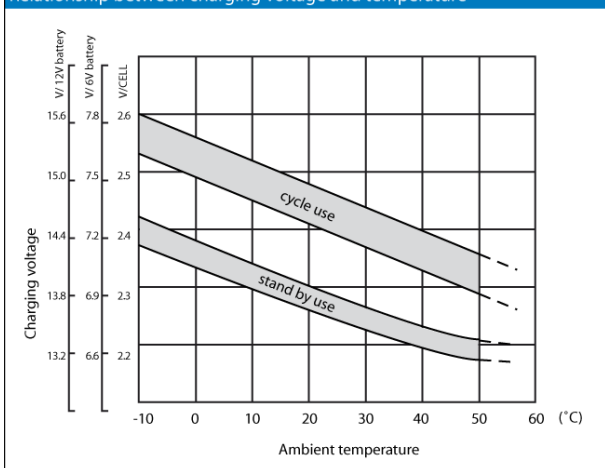
Charging characteristics



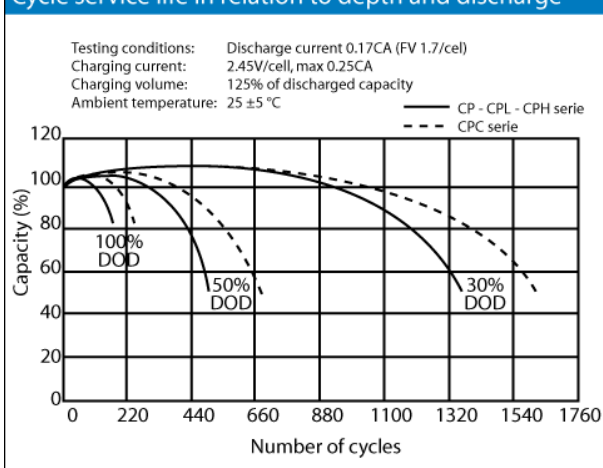
Discharge characteristics curves



Relationship between charging voltage and temperature



Cycle service life in relation to depth and discharge



Models available

Model	Capacity (Ah)	Dimensions (mm)	Weight
CPC 225 - 6	6V/225	243 x 187.5 x 275	31.80 kg
CPC 9 - 12	9	151 x 65 x 100	2.84 kg
CPC 10 - 12	10	151 x 65 x 111	3.34 kg
CPC 12 - 12	12	151 x 98 x 101	4.14 kg
CPC 18 - 12	18	181.5 x 77 x 167.5	6.00 kg
CPC 26 - 12	26	166.5 x 175 x 125	7.90 kg
CPC 33 - 12	33	195 x 130 x 174	11.30 kg
CPC 40 - 12	40	197 x 165 x 170	13.10 kg
CPC 50 - 12	50	197 x 165 x 170	14.50 kg
CPC 55 - 12	55	228 x 138 x 208	16.20 kg
CPC 60 - 12	60	278 x 175 x 190	21.20 kg
CPC 75 - 12	75	259 x 168 x 208	24.58 kg
CPC 80 - 12AJ	80	350 x 174 x 190	24.76 kg
CPC 90 - 12	90	306 x 173 x 212	26.06 kg
CPC 110 - 12	110	330 x 173 x 220	30.14 kg
CPC 120 - 12	120	407 x 175 x 224	37.02 kg
CPC 135 - 12	135	345 x 172 x 280	46.06 kg
CPC 150 - 12	150	483 x 168 x 237	47.50 kg
CPC 160 - 12	160	532 x 207 x 221	50.00 kg
CPC 200 - 12	200	522 x 239 x 225	61.00 kg
CPC 250 - 12	250	520 x 268 x 226	73.00 kg