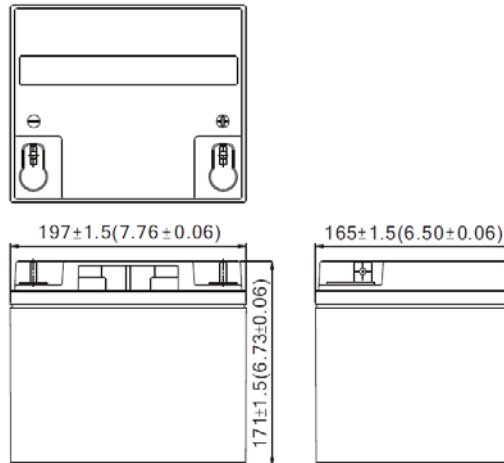
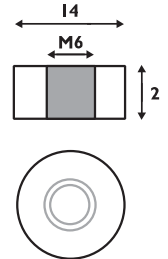


CPX 40-12



Standard terminal (mm)



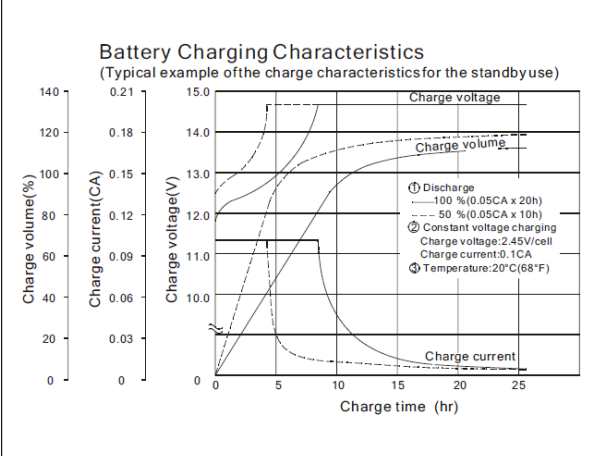
Nominal voltage	12 V DC	
Nominal Capacity (5HR,25°C):	34 Ah	
Nominal Capacity (10HR,25°C):	38 Ah	
Nominal Capacity (20HR,25°C):	40 Ah	
Internal resistance	Approx. 8 m Ω	
Maximum charging current	12 A	
Maximum discharge current	650 A (5 sec.)	
Number of cycles	800 (50% D.O.D.)	
Operating temperature range	-20°C ~ 50°C	
Float use/ cycle use	13.6 – 13.8V/ 14.4 – 14.7V	
Standard terminal	Threaded Insert 6mm	
Housing material	ABS (UL94-HB)	
Dimensions	length	197 mm
	width	165 mm
	height	171 mm (±2 mm)
Approx. Weight	14.6 kg	
Packing	1 pcs/box	

Typical applications:

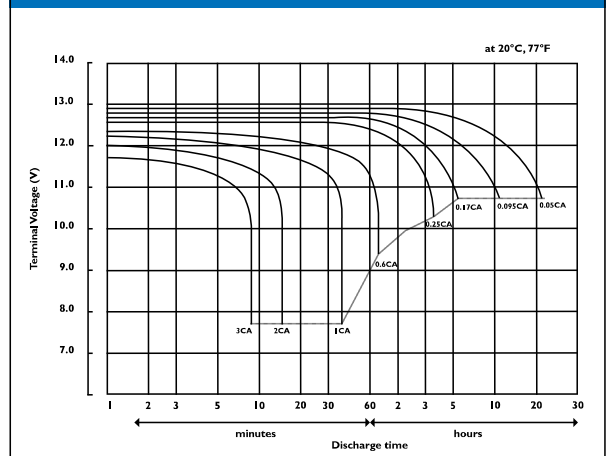
- Electric Vehicle
- Electric Wheelchairs
- E-bike
- Lawn mowers
- Golf-Carts
- Medical Equipment
- Boats

- Valve Regulated Maintenance Free
- Absorbent Glassmat Technology
- Complies with IEC61056, JIS C 8702, GB/T 19639
- Low self discharge
- Classified as non- spillable and Non Dangerous goods by IATA, FAA, ADR, IMDG
- Can be used in any orientation
- Cannot be charged while the terminal is downward.

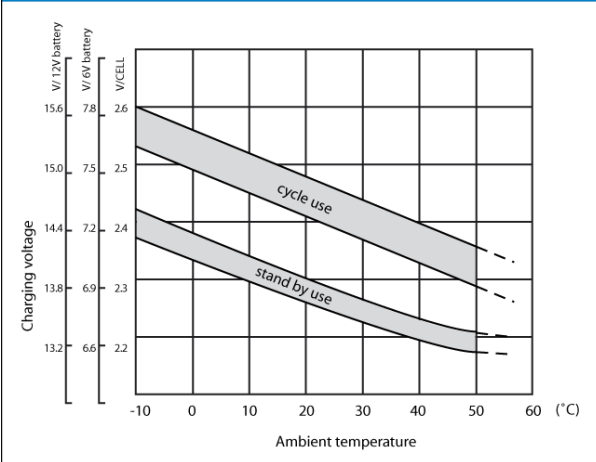
Charging characteristics



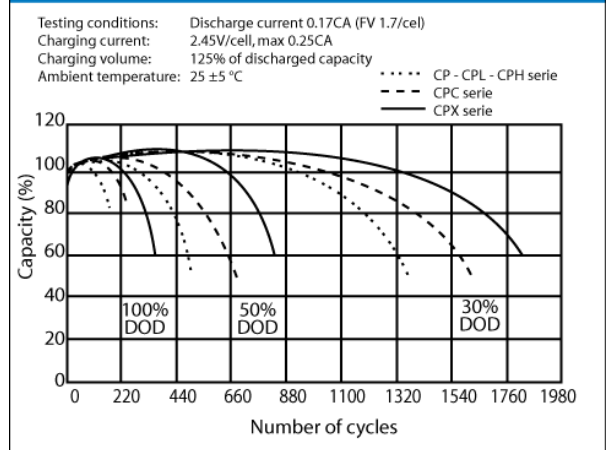
Discharge characteristics curves



Relationship between charging voltage and temperature



Cycle service life in relation to depth and discharge



Models available

Model	Capacity (Ah)	Dimensions (mm)	Weight (kg)
CPX 20 - 12	20	181 x 76 x 166	6.5
CPX 26 - 12	26	175 x 166 x 125	9.6
CPX 33 - 12	33	195 x 129 x 166	11.5
CPX 40 - 12	40	197 x 165 x 171	14.6
CPX 50 - 12	50	197 x 165 x 171	16.5
CPX 60 - 12	60	260 x 168 x 178	20.5
CPX 63 - 12	63	275 x 171 x 188	20.7
CPX 80 - 12	80	260 x 168 x 215	25.5
CPX 115 - 12	115	330 x 172 x 220	33.5