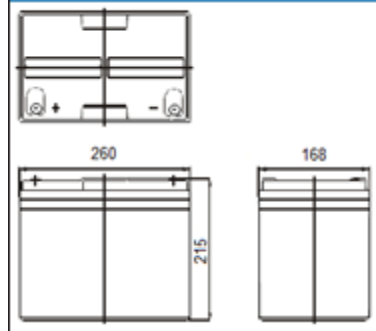


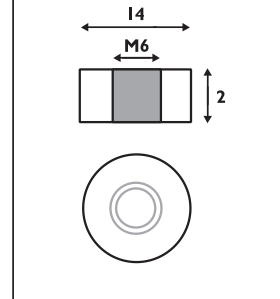
**CPX 80-12**



**Dimensions (mm)**



**Standard terminal (mm)**



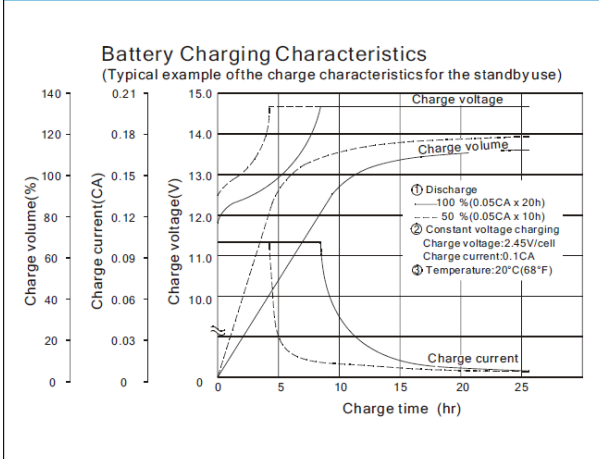
Nominal voltage	12 V DC	
Nominal Capacity (5HR,20 C):	75 Ah	
Nominal Capacity (10HR,20 C):	76 Ah	
Nominal Capacity (20HR,20 C):	80 Ah	
Internal resistance	Approx. 5 m Ω	
Maximum charging current	24 A	
Maximum discharge current	800 A (5 sec.)	
Number of cycles	800 (50% D.O.D.)	
Operating temperature range	-20 C 50 C	
Float use/ cycle use	13.5 – 13.8V/ 14.4 – 15.0V	
Standard terminal	Threaded Insert 6mm	
Housing material	ABS (UL94-HB)	
Dimensions	length	260 mm
	width	168 mm
	height	215 mm ( 1 mm)
Approx. Weight	25.5 kg	
Packing	1 pcs/box	

Typical applications :

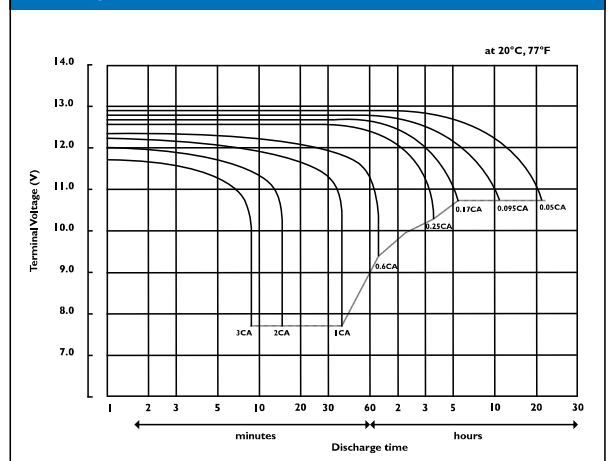
- Electric Vehicle
- Electric Wheelchairs
- E-bike
- Lawn mowers
- Golf-Carts
- Medical Equipment
- Boats

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.

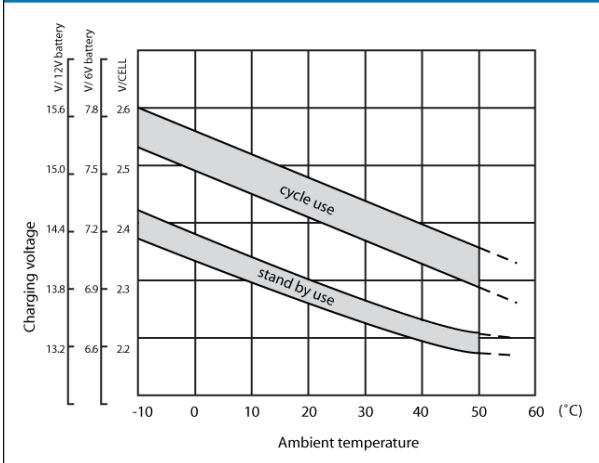
Charging characteristics



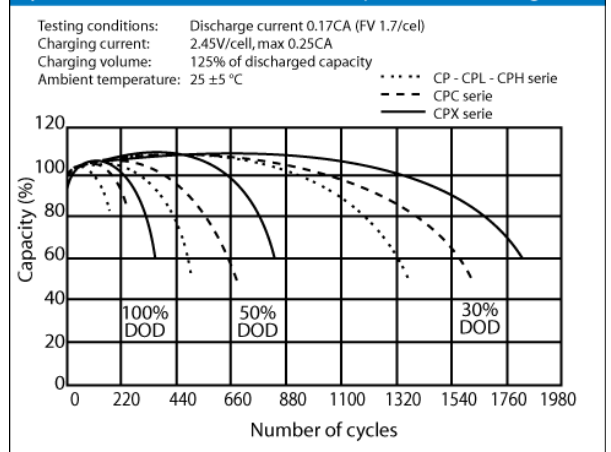
Discharge characteristics curves



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	6.45
CPX 26 - 12	26	175 x 166 x 125	9.60
CPX 33 - 12	33	195 x 129 x 166	11.50
CPX 50 - 12	50	197 x 165 x 171	16.50
CPX 80 - 12	80	260 x 168 x 215	25.50
CPX 90 - 12	90	306 x 173 x 215.5	29.80
CPX 110 - 12	110	330 x 173 x 227.5	34.30