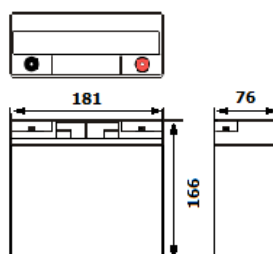
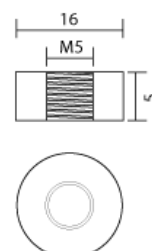


C P X 20 - 1 2

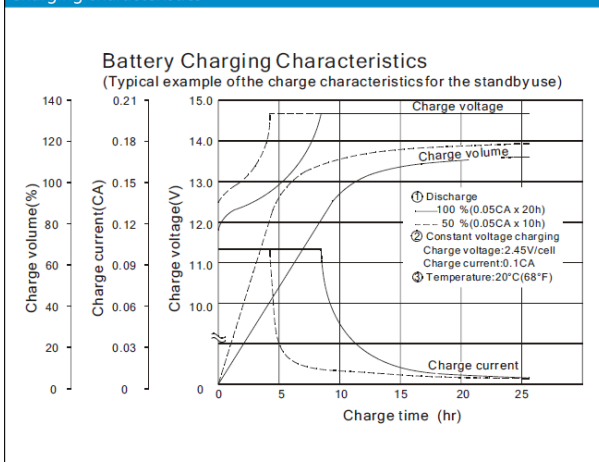
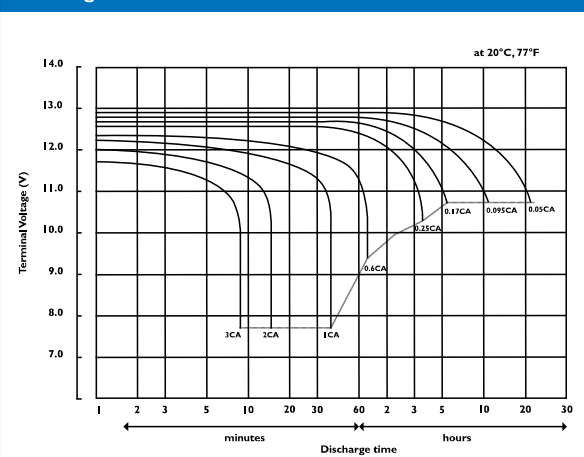
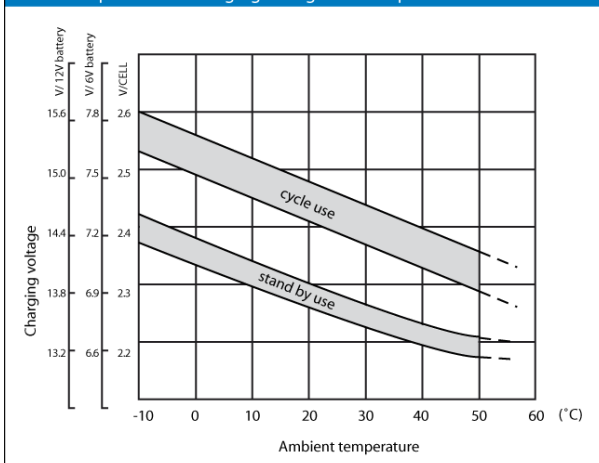
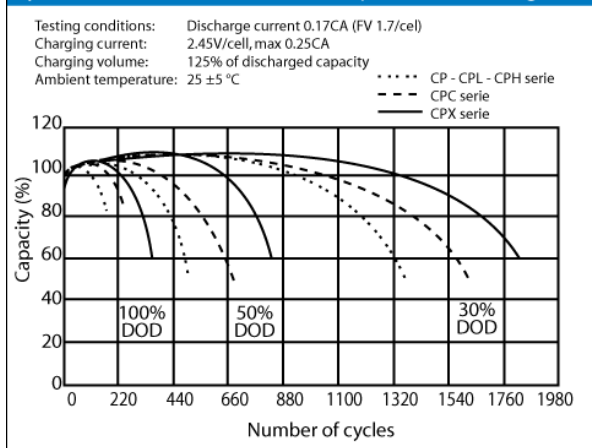
Dimensions (mm)

Standard terminal (mm)


Nominal voltage		12 V DC
Nominal Capacity (5HR,20°C):		18 Ah
Nominal Capacity (10HR,20°C):		19 Ah
Nominal Capacity (20HR,20°C):		20 Ah
Internal resistance		Approx. 11 m Ω
Maximum charging current		6.00 A
Maximum discharge current		300 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 5mm
Housing material		ABS
Dimensions	length	181 mm
	width	76 mm
	height	166 mm (±1 mm)
Approx. Weight		6.45 kg
Packing		2 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	261 x 173 x 215.5	26.00
CPX 90 - 12	90	306 x 173 x 215.5	29.80
CPX 110 - 12	110	330 x 173 x 227.5	34.30