

YOUR BEST POWER SOURCE SOLUTIONS

FEATURE

Advanced lead-calcium technology
 Sealing structure of PP materials
 C.O.S Application

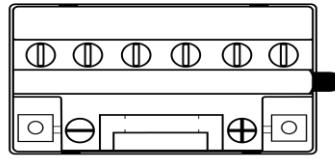
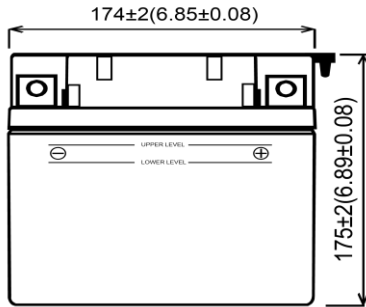
20-30% more starting power than conventional batteries
 Low self-discharge

YB16CL-B

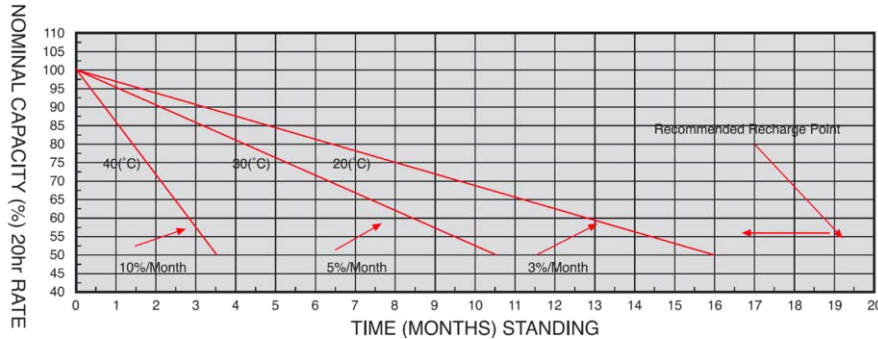
SPECIFICATION

Cell per unit	6
Nominal Voltage (V)	12
Nominal Capacity (Ah)	19Ah @ 10hour rate F.V.(1.75/cell)
Weight Without Acid	Approx5.20kg(11.45Lbs.)
Polarity:	
Acid Volume:	1536g
Charge Current :	1.9
C.C.A./-18°C:	256

DIMENSIONS	Length	Width	Height
Unit: mm	174±1	100±1	175±1
Unit: inch	6.85±0.04	3.94±0.04	6.89±0.04

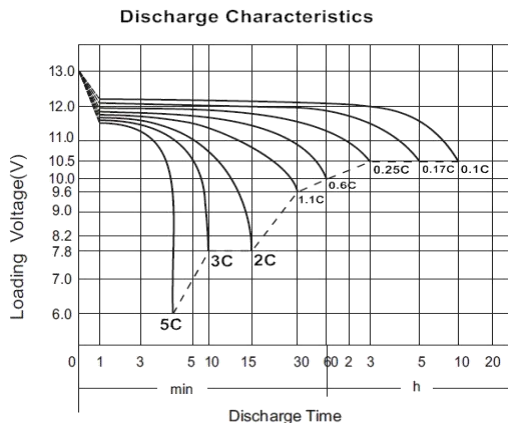


SELF DISCHARGE AND CAPACITY OF BATTERIES



CAPACITY	VOLTAGE
100%	12.80 < V < 13.00
90%	12.65 < V < 12.80
80%	12.50 < V < 12.65
70%	12.35 < V < 12.50
60%	12.20 < V < 12.35
50%	12.05 < V < 12.20
40%	11.90 < V < 12.05
30%	11.75 < V < 11.90
20%	11.60 < V < 11.75

DISCHARGE CHARACTERISTICS



CHARGING METHODS

CHARGING METHODS	
Full Charge	Constant-Voltage Charge: Initial charging current: less than 0.3C Voltage: 14.40 V ~ 15.00 V at 25°C (77 °F) Charging time: 16 ~24h
	Constant-Current Charge: Charging current: 0.1C, when charging voltage up to 15.60V, continue to charge 2h
Floating Charge	No limit on initial charging current Voltage: 13.50 V ~ 13.80 V at 25°C (77 °F)

