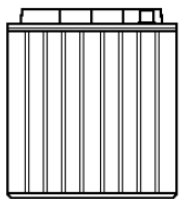


Specification

Cells Per Unit	3
Voltage Per Unit	6
Capacity	220Ah@20hr-rate to 1.67V per cell @25°C
Weight	Approx. 32.0 Kg (Tolerance±5.0%)
Internal resistance	Approx. 1.91 mΩ
Technology	Gel acid
Terminal	AP
Normal Operating Temperature Range	25°C±5°C
Container Material	Polypropylene.
Reference Capacity	C1 121AH
	C5 180.0AH
	C10 212.0AH
	C20 220.0AH

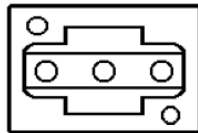
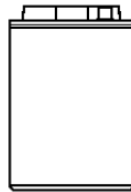


Dimensions



Length 244mm

Height 275 mm



width 190 mm

Length	244±2mm (9.61 inches)
Width	190±2mm (7.48 inches)
Height	275±2mm (10.83 inches)
Total Height	275±2mm (10.83 inches)

CHARGING INSTRUCTIONS

CHARGER VOLTAGE SETTINGS (AT 77°F/25°C)

System Voltage	6V	12V	24V	36V	24V
Bulk Charge	7.05	14.10	28.20	42.30	56.40
Float Charge	6.75	13.50	27.00	40.50	54.00
Equalize Charge	7.50	15.00	30.00	45.50	60.00

OPERATIONAL DATA

Operating Temperature	Self Discharge
From -20° C to +45° C. At temperatures below 32 °F maintain a state of charge more than 50%	4-8% per month depending on storage temperature conditions

Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery

CHARGING TEMPERATURE COMPENSATION

Add, 0,005 volt per cell for every 1°F below 77°F

Subtract, 0,005 volt per cell for every 1°F above 77°F

STATE OF CHARGE, MEASURE OF OPEN – CIRCUIT VOLTAGE

Add	Per cell	6 Volt
100	2.166	6.50
90	2.136	6.41
80	2.083	6.35
70	2.096	6.29
60	2.073	6.22
50	2.050	6.15
40	2.026	6.08
30	1.983	5.95
20	1.976	5.93
10	1.950	5.85

(Note) All above information shall be changed without prior notice, IBS ITALIA reserves the right to explain and update the latest information.