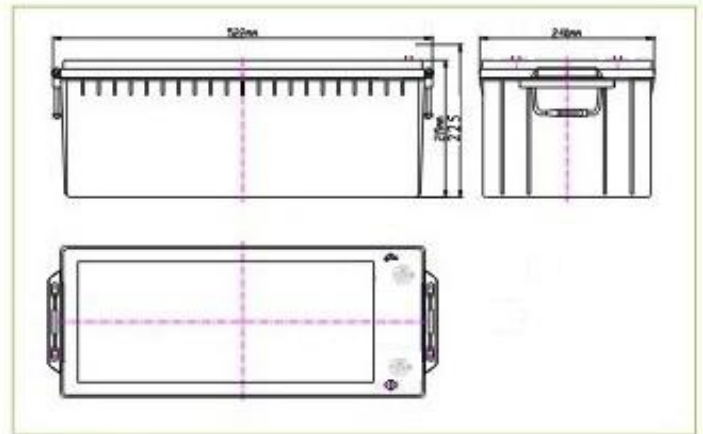


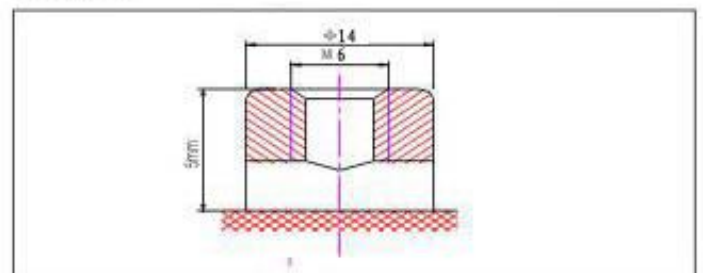
IEB 12-200C



Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		200AH
Dimension	Total Height (with terminals)	225mm(8.85 inches)
	Height	219mm(8.62inches)
	Length	522mm(20.55inches)
	Width	240mm(9.45inches)
Weight		Approx.62kg(136.65 lbs)

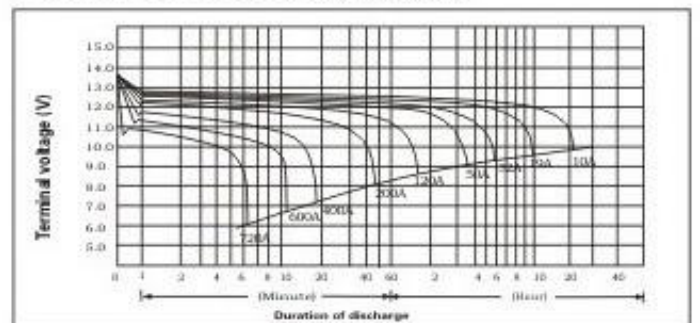
Terminal



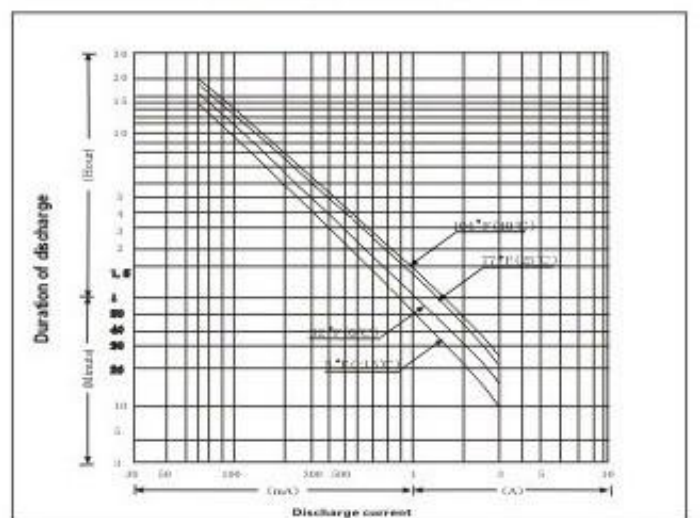
Characteristics

Capacity 77°F (25°C)	20 hour rate (10A)	200AH
	10 hour rate (19A)	190AH
	5 hour rate (32A)	160AH
	1 hour rate (120A)	120AH
	15 min rate (400A)	100AH
Internal Resistance	Full charged Battery 77°F (25°C)	2.5mΩ
Capacity affected by Temperature (20 hour rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-Discharge 77°F (25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F (25°C)		3000A(5S)
Terminal	Standard	F14
	Optional	F18
Charging (Constant Voltage)	Cycle	Initial Charging Current 20A or small 14.4V~14.9V/77°F (25°C)
	Float	13.5V~13.8V/77°F (25°C)

Discharge characteristics 77°F(25°C)



Duration of discharge vs. Discharge current



Note The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.

Constant wattage discharge (Watts per cell @ 25°C)

Cut off VoltageV/cell	5M	10M	15M	30M	45M	60M
1.60V	1130	785	615	390	295	240
1.65V	1115	777	608	380	291	240
1.70V	1082	760	595	360	288	239
1.75V	960	705	565	320	280	235
1.80V	841	658	530	300	272	234
1.85V	673	543	460	285	250	220