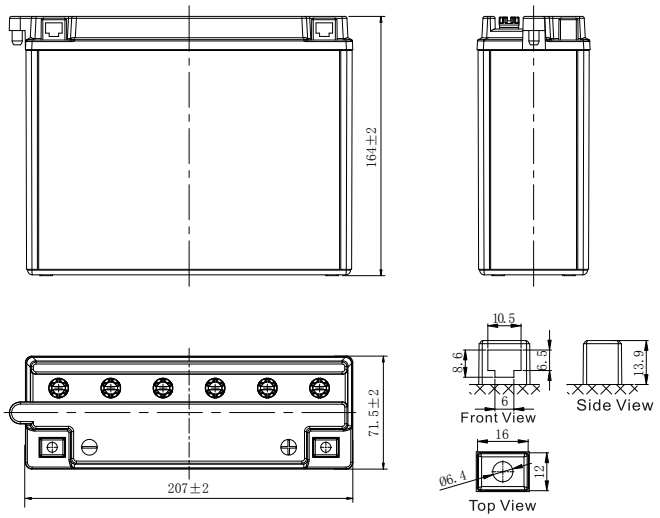
GLOBAL Technical Data

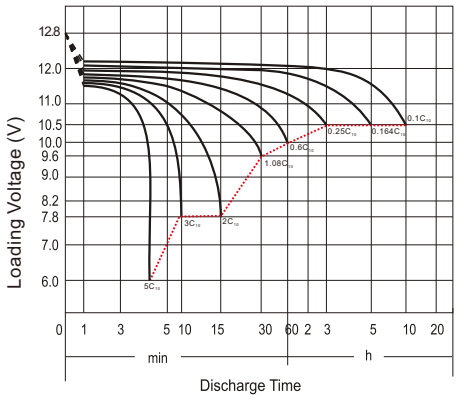
45335 GLOBAL GB16AL-A2(12V16Ah)



Specifications

Nominal Voltage		12V
Nominal Capacity (10HR)		16Ah
Cold Cranking Performance Amps@0°F (-18°C)		175A
Dimension (±2mm)	Length	207mm (8.15inches)
	Width	71.5mm (2.81inches)
	Container Height	164mm (6.46inches)
	Total Height	164mm (6.46inches)
Battery (with acid)	Approx Weight	5.64kg (12.4lbs)
Electrolyte	Approx Weight	1.54kg (3.40lbs)
Terminal type		F
Battery type	Conventional Flooded (High Perfoemance) Series	
Full Charge	Constant-Voltage Charge:	
	Initial charging current	Less than $0.3C_{10}$
	Voltage	14.40V~15.00V at 25°C (77°F)
	Charging time	16~24h
	Constant-Current Charge:	
	Charging current $0.1C_{10}$, when charging voltage up to 15.60V, continue to charge 2h	
Floating Charge	Initial charging current	Unlimited
	Voltage	13.50V~13.80V at 25°C (77°F)
Capacity affected by Temperature	40°C (104°F)	106%
	25°C (77°F)	100%
	0°C (32°F)	86%
	-15°C (5°F)	65%

Discharge Characteristics (25°C)



General Features

- Low maintenance
- High performance and dry charged high quality and flooded battery
- Shipped without battery electrolyte pre-charged and ready to install

*Values are subject to variation of +/- 5% in normal manufacturing processes.

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