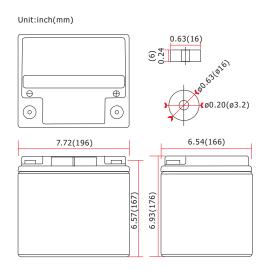
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FB40-12



■ Discharge Current and Discharge Duration Time	■ Specification			
▲ 30	Nominal Voltage		12V	
20 15 10 104°F(40°C) 5 4 3 2 1.5 1.5	Rated Capacity (20hr Rate)		40Ah	
	Dimensions	Length	7.72inches (196mm)	
		Width	6.54inches	s (166mm)
		Height	6.93inches(176mm)	
		Total Height	6.93inches (176mm)	
50 40 32°F(0°C)	Weight	Approx. 28.21lbs (12.8		.80kg)
5°F(-15°C) 10 5°F(-15°C) 3 1 3 4 7 10 30 50 70 100 130 150	■ Characteristics			
	Capacity 77°F(25°C)	20hour rate (2.00A)		40.0Ah
		10hour rate (3.60A)		36.8Ah
		5hour rate (6.80A)		34.0Ah
(A)		1hour rate (26.0A)		26.0Ah
Discharge Current (A) Discharge Curves 77°F(25°C)	Internal Resistance	Full Charged, 77°F(25°C)		$7 \mathrm{m}\Omega$
13.8 13.2 12.6 9 12.0 12.0 12.0 10.8 10.2 10.2 10.2 10.2 10.2 10.2 10.2 10.2	Capacity Affected By Temperature (10hr 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		90%
		Capacity after 6 month storage		80%
		Capacity after 9 month storage		60%
0 1 2 4 6 8 10 20 40 60 2 4 6 8 10 20 40 (min) (h)	Charge (Constant Voltage)	Initial Charge Current "LESS" than 12.0A		
(min) (h) J Discharge Time		Cycle	14.4-15.0V/77°F(25°C)	
		Stand By	13.5-13.8V/77°F(25°C)	

**These data are average values obtained from three Charge/Discharge cycles. Note: These are NOT minimum values.