

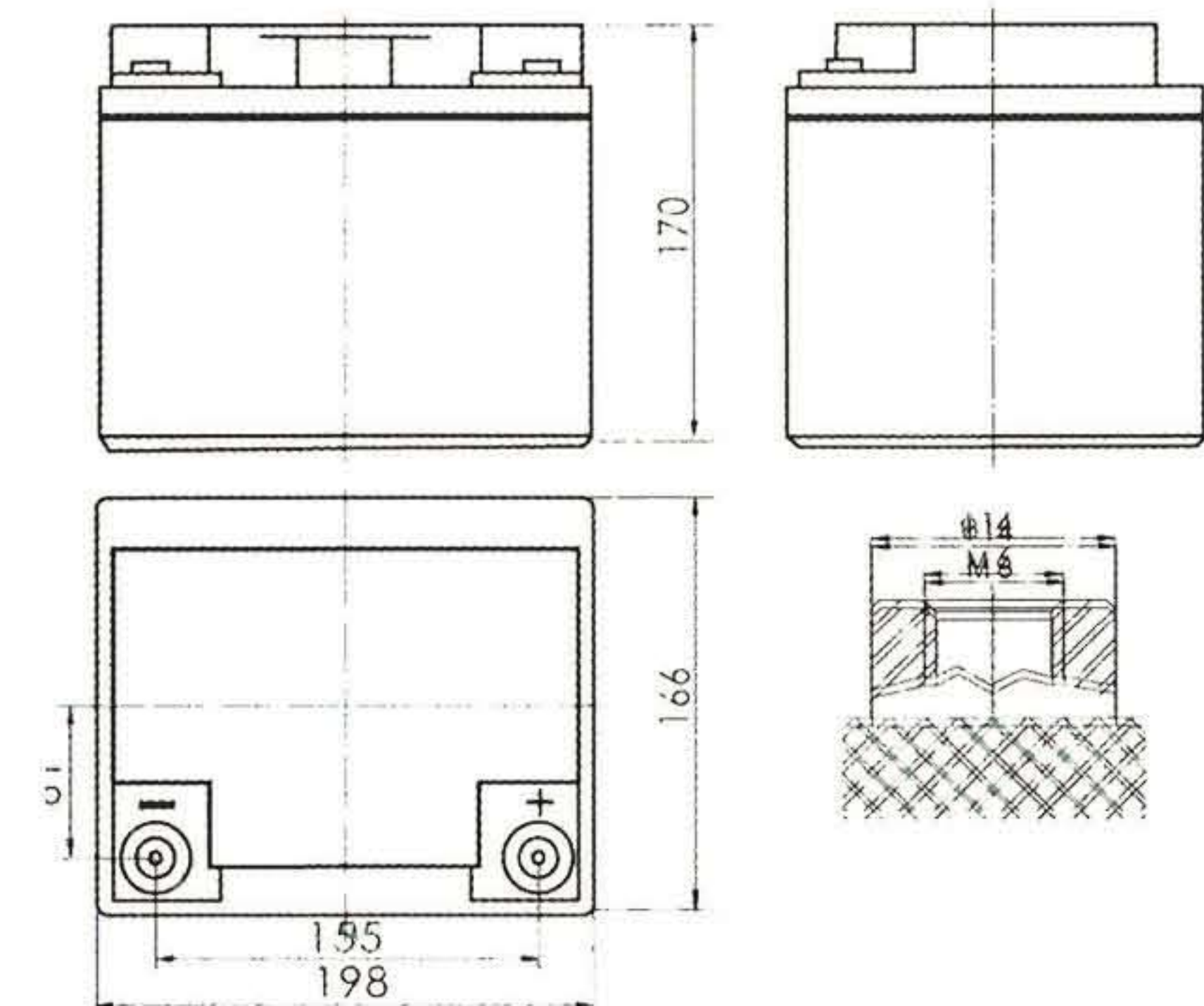
**FM Series 6-FM-40**

● Specifications

Nominal Voltage		12V
Rated Capacity(10 hour rate)		40Ah
Dimensions	Total Height (with terminals)	6.70inches (170mm)
	Height	6.70inches (170mm)
	Length	7.80inches (198mm)
	Width	6.54inches (166mm)
Weight		Approx. 30.18pound(13.7kg)

● Characteristics

Capacity 77°F(25°C)	10 hour rate (4.00A)	40.0Ah
	5 hour rate (7.20A)	36.0Ah
	1 hour rate (27.0A)	27.0Ah
	15 minute Rate (74.4A)	18.6Ah
Internal Resistance	Full charged Battery 77°F(25°C)	7mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
Self-Discharge 77°F(20°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	81%
	Capacity after 12 month storage	60%
Max. Discharge Current 77°F(25°C)	400A(5S)	
Terminal	M1	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 12.0A Voltage 14.4~14.7V/77°F(25°C)
	Float	Voltage 13.5~13.8V/77°F(25°C)



**FM Series 6-FM-65A**

● Specifications

Nominal Voltage		12V
Rated Capacity (10 hour rate)		65Ah
Dimensions	Total Height (with terminals)	6.97 inches(177mm)
	Height	6.97 inches(177mm)
	length	13.8 inches(350mm)
	width	6.57 inches(167mm)
Weight		Approx.44.0 Pound(20.0kg)

● Characteristics

Capacity 77°F (25°C)	10 hour rate ( 6.50A)	65Ah
	5 hour rate (10.4A)	52 Ah
	1hour rate (39.0A)	39 Ah
	15Minute Rate (107A)	26.8 Ah
Internal Resistance	Full charged Battery 77°F (25°C)	7.5 MΩ
Capacity affected by Temperature (20hour rate)	104°F(40°C)	102%
	77°F (25°C)	100%
	°F (0°C)	85%
Self-Discharge 77°F (25°C)	5°F (-15°C)	65%
	Capacity after 3 month storage	91%
	Capacity after 6 month storage	81%
Max. Discharge Current 77°F (25°C)	Capacity after 12 month storage	60%
	650A(5S)	
	Terminal	M2 / B5 / B11
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 19.5A Voltage 14.4~14.7V / 77°F (25°C)
	Float	Voltage 13.5~13.8V / 77°F (25°C)

