

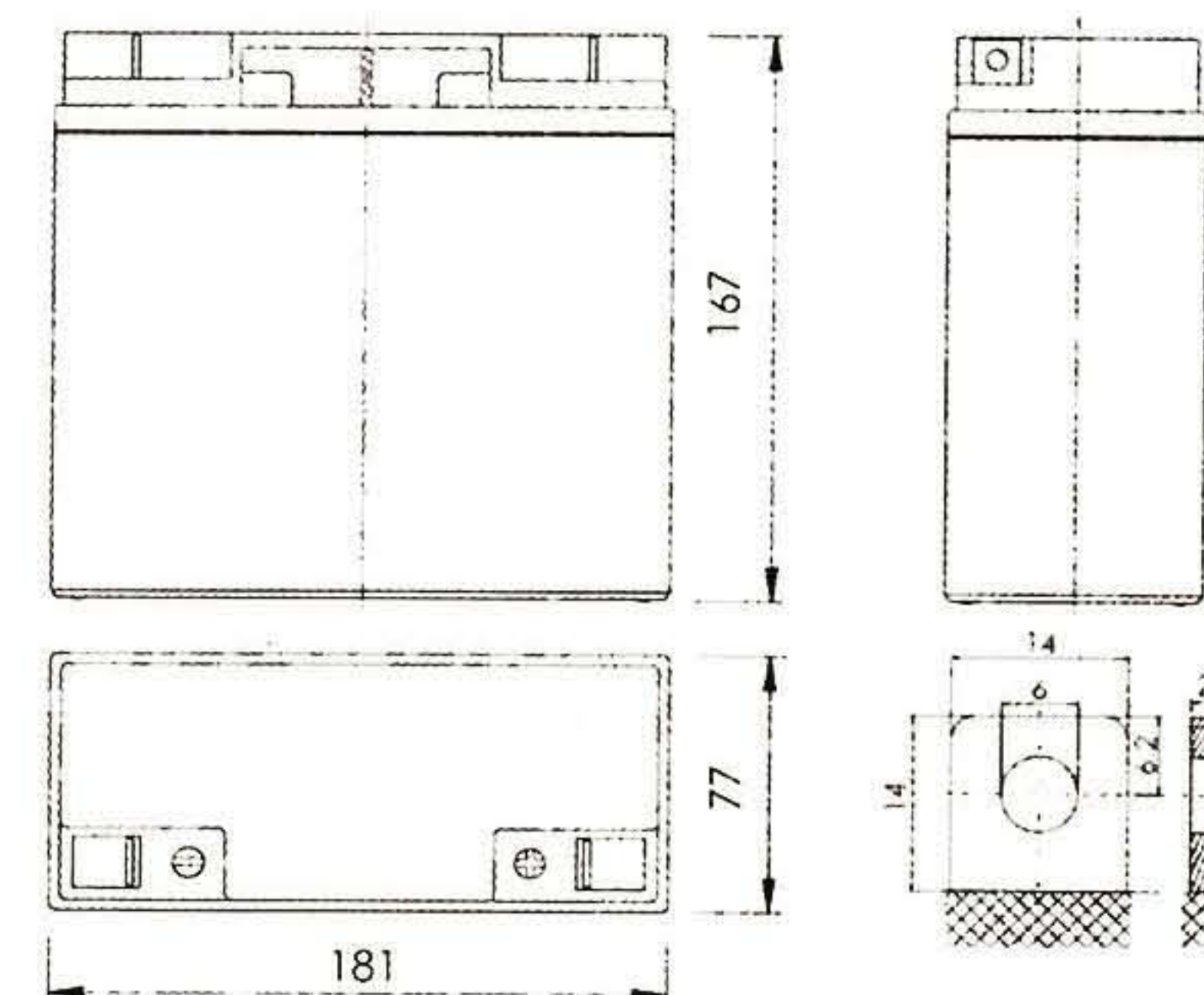
FM Series 6-FM-18

● Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		18Ah
Dimensions	Total Height (with terminals)	6.57inches (167mm)
	Height	6.57inches (167mm)
	Length	7.13inches (181mm)
	Width	3.03inches (77mm)
Weight		Approx. 11.22pound (5.1kg)

● Characteristics

Capacity 77°F(25°C)	20 hour rate (0.9A)	18.0Ah
	10 hour rate (1.67A)	16.7Ah
	5 hour rate (2.88A)	14.4Ah
	1 hour rate (10.8A)	10.8Ah
	15 minute Rate (31.8A)	7.9Ah
Internal Resistance	Full charged Battery 77°F(25°C)	14mΩ
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(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)	270A(5S)	
Terminal	B1/M4	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 5.4A Voltage 14.4~14.7V/77°F(25°C)
	Float	Voltage 13.5~13.8V/77°F(25°C)



FM Series 6-FM-28

● Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		28Ah
Dimensions	Total Height (with terminals)	6.85inches(174mm)
	Height	6.85inches(174mm)
	Length	6.54inches(166mm)
	Width	4.96inches(126mm)
Weight		Approx. 20.9pound(9.5kg)

● Characteristics

Capacity 77°F(25°C)	20 hour rate (1.40A)	28Ah
	10 hour rate (2.60A)	26Ah
	5 hour rate (4.48A)	22.4Ah
	1 hour rate (16.8A)	16.8Ah
	15 minute Rate (49.2 A)	12.3Ah
Internal Resistance	Full charged Battery 77°F(25°C)	11mΩ
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(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)	420A(5S)	
Terminal	M1	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 8.4A Voltage 14.4~14.7V/77°F(25°C)
	Float	Voltage 13.5~13.8V/77°F(25°C)

