

# ● 6FM33D (RLE12350)

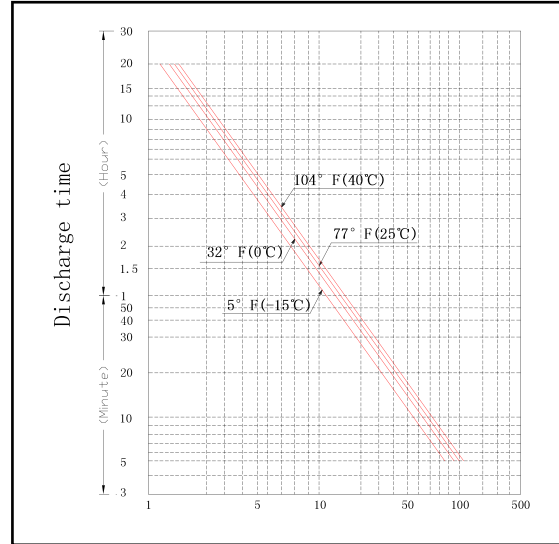
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EVTAMERICA - Sealed Lead Acid Batteries designed for Z-20 and R-20 motorcycle.

## Specification

Nominal Voltage		12V
Rated Capacity (20 hour rate)		35AH
Dimensions	Total Height (with terminals)	171mm (6.73in)
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	Length	193mm (7.60in)
	Width	132mm (5.20in)
Weight		APPROX12.5KG(27.5lbs)

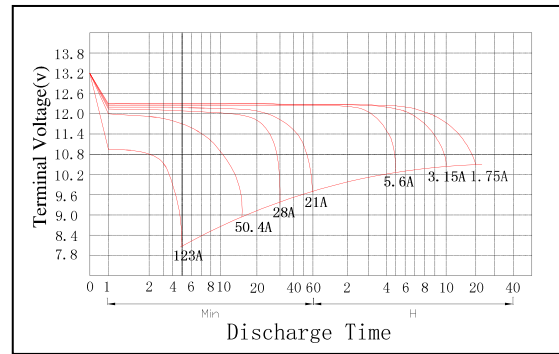
## Duration of discharge vs. Discharge current



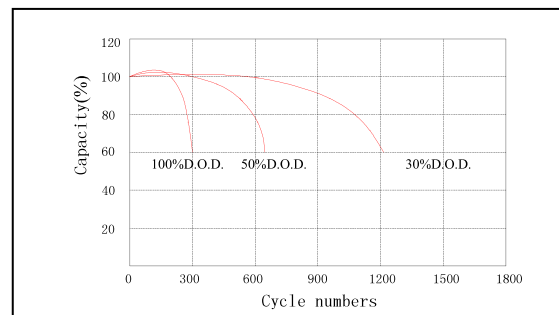
## Characteristic

Capacity 77°F (25°C)	20 hour rate (1.4A)	35.0AH
	10 hour rate (2.52A)	31.5AH
	5 hour rate (4.48A)	28.0AH
	1 hour rate (16.8A)	21.0AH
	15 min rate (50.4A)	14.8AH
Internal Resistance	Full charged Battery 77°F (25°C)	6mΩ
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°F)	65%
Self-Discharge 77°F (25°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 12 month storage	60%
Max. Discharge Current 77°F (25°C)	350A (5S)	
Terminal	Standard	M6
	Optional	
Charging (Constant Voltage)	Cycle	Initial Charging Current 7.0A or small 14.4~15.0V/77°F (25°C)

## Discharge characteristics 77°F (25°C)



## Cycle lifes



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