

USAOK

GENERAL BATTERY SERIES **6FM38G 12V38AH/10HR**

GB series product is the general Valve Regulated Lead Acid battery with AGM technology. GB series batteries have are widely applied to energy reservation system, traction system, starting devices, emergence system and so on.

Application

- Lighting system
- Security system
- Electric toy
- Medical equipment
- Telecommunication system
- Power systems
- UPS
- Electric tools

General Features

- Maintenance free
- Convenient for installation
- Safety and no leakage
- UL approval
- Excellent recharge and discharge performance
- Low self-discharge rate

Battery Construction

● Component	Material
● Positive plate	Lead dioxide
● Negative plate	Lead
● Container	ABS
● Cover	ABS
● Safety valve	Rubber
● Terminal	Copper
● Separator	AGM glass
● Electrolyte	Sulfuric acid

General Specifications

Battery Model	6FM38G (12V38AH/10HR)			
Designed Service Life	5 years			
Capacity (25°C)	20HR	10HR	5HR	1HR (20.9 A)
	(1.995A)	(3.8A)	(6.46A)	A)
	39.9AH	38AH	32.3AH	20.9 AH
Dimension: mm (inch)	Length	Width	Height	Total Height
	198(7.80)	165 (6.50)	171(6.73)	171 (6.73)
Approx. Weight	13.5 (29.8 lbs)±5%			
Internal Resistance	Fully charged at 25°C: 0.008Ohm			
Self-discharge	3% of capacity declined per month at 25°C			
Capacity Affected by Temp. (20HR)	40°C	25°C	0°C	-15°C
	105%	100%	85%	65%
Charge Voltage (25°C)	Cycle use		Stand-by use	
	14.4-15.0V(-24mV/°C), max. Current: 9.50A		13.5-13.8V (-18mV/°C)	



