

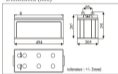
6GFM250 (12V/250AH)

• Specification

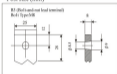
Nominal Voltage		12V
Nominal Capacity (20°C)		250AH
Dimensions	Length	320±1mm
	Width	168±1mm
	Container Height	120±2mm
	Total Height	135±2mm
Weight		67.5kg
Standard Terminal		RT (Red) and LRT (Lead) terminal/ Red: Type M8



• Dimensions (mm)



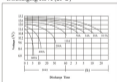
• Post size (mm)



• Performance

Capacity(25°C)	20 hour rate (20.5A)	250AH
	10 hour rate (29.4A)	240AH
Capacity affected by Temperature	40°C (104°F)	180%
	0°C (32°F)	80%
Internal Resistance	Fully-charged/battery(25°C, 17°F) 2m Ω	
Constant-Voltage Charge	Cycle	Constant process (4.8~14.8V) The initial current is smaller than 0.05A
	Steadily	Constant process (1.50~1.80V) The initial current is smaller than 0.5A

• Discharging curve (25°C)



Constant flow(A) With permanent power (W) puts the electric instrument (25°C)

Time	1min	3min	10min	30min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.5kW	A	925	675	475	295	190	88	64.3	50.8	44.3	29.1	26.3	14.98
	W	1402	1049	804	503	317	167	124	976	478	377	264	164.1
18.2kW	A	82.9	61.1	43.1	27.7	18.0	8.4	6.1	48.8	40.9	28.9	21.6	12.83
	W	1367	1027	738	463	303	167	128	789	609	429	296	168.1
18.5kW	A	785	583	408	265	171	81.3	61.0	48.0	40.0	28.3	23.0	13.63
	W	1192	8874	633	388	251	144	996	796	663	427	293	158.1
18.8kW	A	755	555	393	258	167	79.3	59.3	47.3	39.3	27.3	22.0	13.26
	W	1169	869	626	397	256	136	105	844	654	454	306	157.1
19.1kW	A	725	527	370	239	158	77.4	57.4	45.4	36.4	26.4	21.75	12.83
	W	1128	838	604	379	247	137	102	817	627	437	306	157.1