

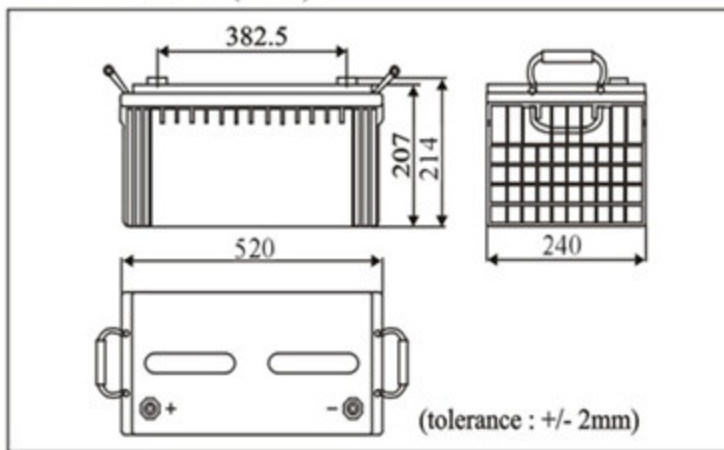
6GFM200 (12V200AH)

• Specification

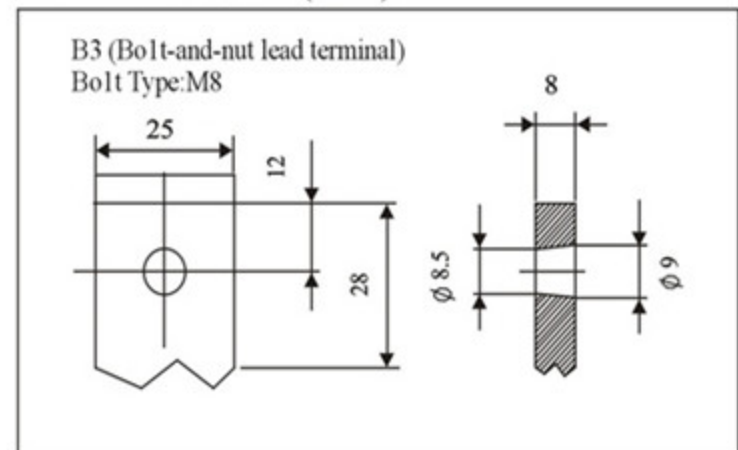
Nominal Voltage		12V
Nominal Capacity (10HR)		200AH
Dimensions	Length	520±1mm
	Width	240±1mm
	Container Height	207±2mm
	Total Height	214±2mm
Weight		58 Kg
Standard Terminal		B3 (Bolt-and-nut lead terminal) Bolt Type:M10



• Dimensions (mm)



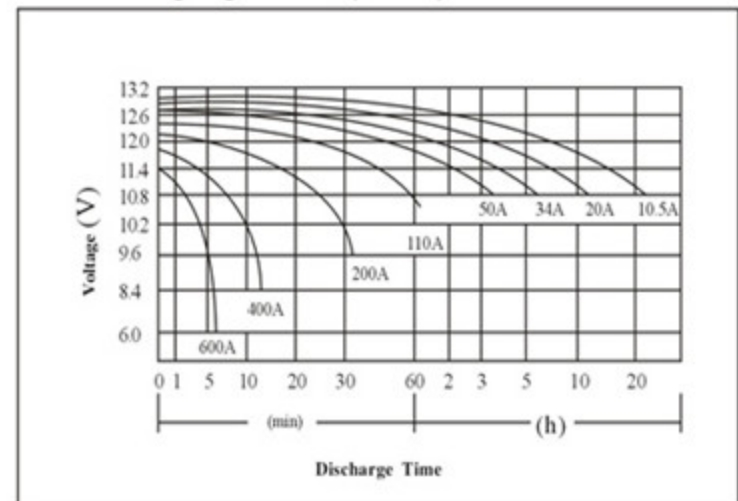
• Terminal Size (mm)



• Performance

Capacity(25°C)	20 hour rate (10.5A)	210Ah
	10 hour rate (20A)	200Ah
	5 hour rate (34A)	170Ah
	3hour rate (50A)	150Ah
	1hour rate (110A)	110Ah
Capacity affected by Temperature	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
Internal Resistance		Fully charged battery(25°C,77°F)4mΩ
Constant-Voltage Charge	Cycle	Constant Voltage 14.10~14.40V, The initial current is smaller than80A
	Standby	Constant Voltage13.50~13.80V, The initial current is smaller than30A

• Discharging curve (25°C)



Constant Current (Amp) and Constant Power (Watt) Discharge Table at (25°C)

Time		5min	10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	740	540	380	230	120	70	51.4	40.0	33.0	23.3	21.0	11.34
	W	7858	5735	4036	2443	1390	811	595	463	382	269	243	131.3
10.20V	A	652	492	340	218.0	112.8	66.8	50.0	39.0	32.4	22.8	20.5	11.06
	W	7237	5461	3774	2420	1306	774	579	452	375	264	237	128.1
10.50V	A	628	468	320	212	109	65.2	48.8	38.4	32.0	22.6	20.0	10.92
	W	7122	5307	3628	2404	1265	755	565	445	371	262	234	126.5
10.80V	A	604	444	300	206	106	63.6	47.6	37.8	31.2	22.0	19.5	10.80
	W	7031	5168	3492	2398	1229	740	554	435	363	256	233	125.7
11.10V	A	580	420	280	200	102	62.0	46.0	36.7	30.4	21.4	19.00	10.26
	W	6902	4998	3332	2380	1214	738	547	433	362	255	226	122.1