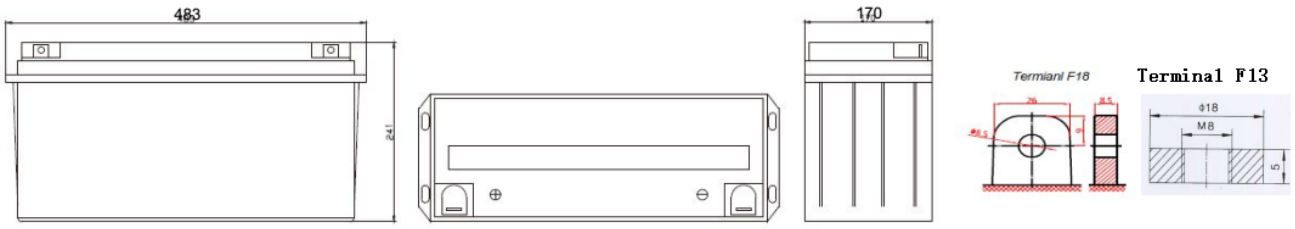
Dimensions: *Terminal T19: L483*W170*H241(TH241)mm* *Terminal F18: L483*W170*H241(TH241)mm*



Specification

Battery Model	6-GFM-150(12V150AH)		
Nominal Voltage	12V	Rated Capacity	150Ah (20hour rate) to 10.80V/cell @25°C(77°F)
Typical Weight	40 kg	Internal Resistance	Approx 6.7mΩ
Operating Temperature Range	Operation(maximum) :		-40°C to 55°C(-40°F to 131°F)
	Operation(recommended) :		15°C to 25°C(59°F to 77°F)
	Storage :		-20°C to 40°C(-4°F to 104°F)
Float Voltage	13.5--13.8V/cell@25°C(77°F)		
Charge Current	15.0A(Recommendation) 30.0A(Maxmum)		
Equalize and Cycle Service	14.6V~14.8.V/cell@25°C(77°F)		
Self Discharge	The residual capacity is above 94% after 90 days storage(25°C/77°F)		
Terminal	M8Female Large Size Copper Post &Nut		
Terminal Hardware Torque	M5		6---7±1.0Nm
	M6		8---10±1.0Nm
	M8		10---15±1.0Nm
Container Material	ABS (V0 optional)		

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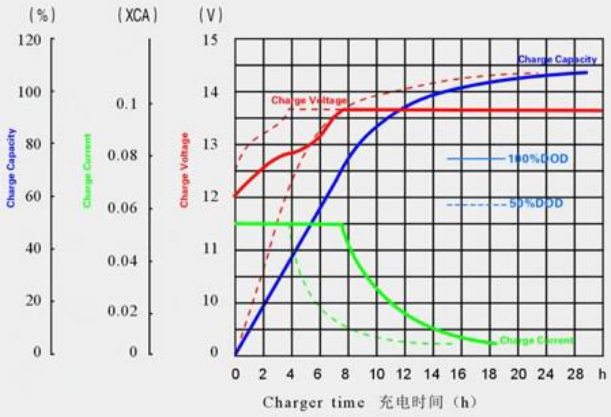
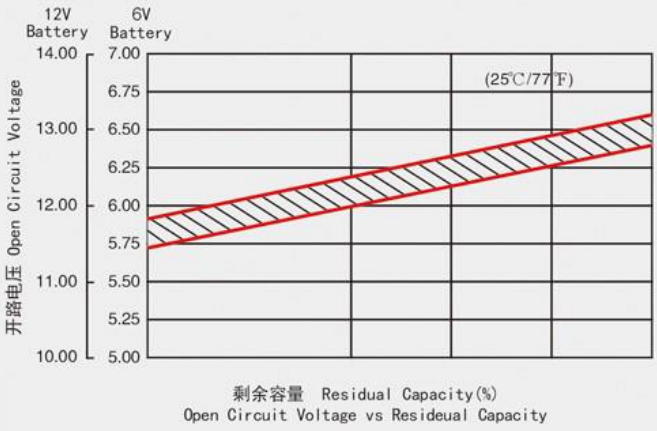
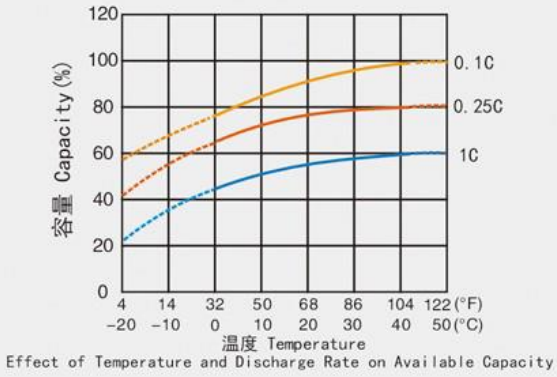
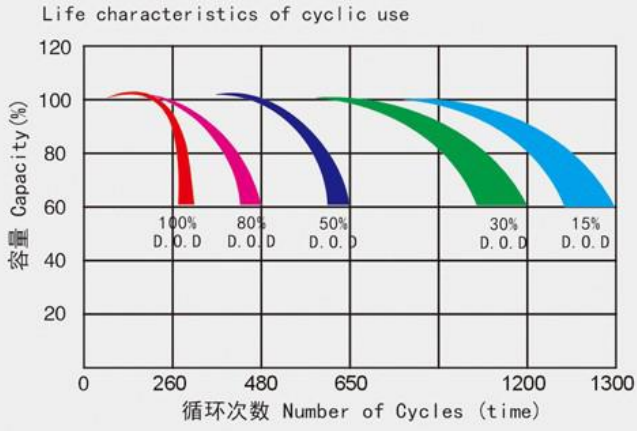
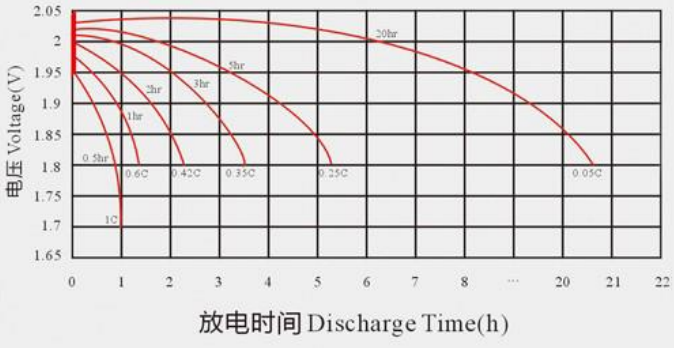
Performance Curve

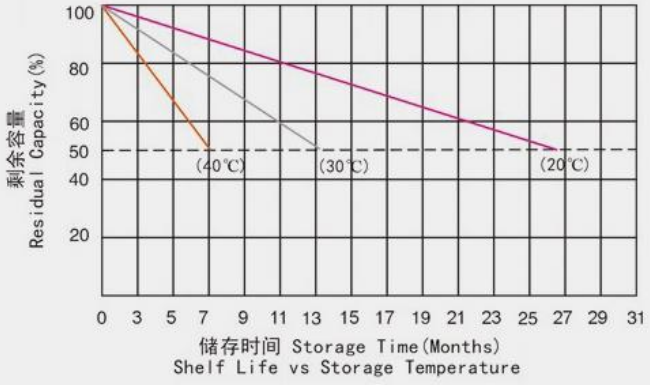












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Discharge Data

Constant Current Discharge Characteristics (A, 25℃)

F.V/TIME	5min	10min	15min	30min	60min	2h	3h	5h	8h	10h	20h
9.60	465	345	281	159	97.5	54.8	38.8	27.4	18.3	15.2	7.99
9.90	450	334	273	155	95.1	54.3	38.5	27.2	18.2	15.2	7.97
10.2	442	328	269	153	93.6	54.0	38.3	27.0	18.1	15.1	7.92
10.5	428	317	261	148	90.7	53.5	37.9	26.7	18.1	15.0	7.90
10.8	415	308	256	145	88.9	52.9	37.5	26.5	18.0	15.0	7.88

Constant Power Discharge Characteristics (Watt, 25℃)

F.V/TIME	5min	10min	15min	30min	60min	2h	3h	5h	8h	10h	20h
9.60	4966	3830	3198	1784	1112	635	457	324	219	182	95.9
9.90	4861	3707	3118	1739	1084	629	453	321	219	181	95.6
10.2	4771	3638	3070	1713	1067	625	450	319	217	180	95.1
10.5	4620	3523	2974	1659	1034	619	445	316	217	180	94.8
10.8	4485	3420	2916	1627	1014	613	441	313	216	179	94.5

Note:

The above data are only taken as reference instead of inspection standard. Additional notification won't be available for parameter change due to improvement and regulation of product. Inspection shall be performed in accordance with standards.

We must make a statement, when the battery service life and safe operating performance is confirmed, the test condition will be stricter; accordingly, the battery shall not be used in these conditions, because it's difficult for battery to reach expected service life.

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