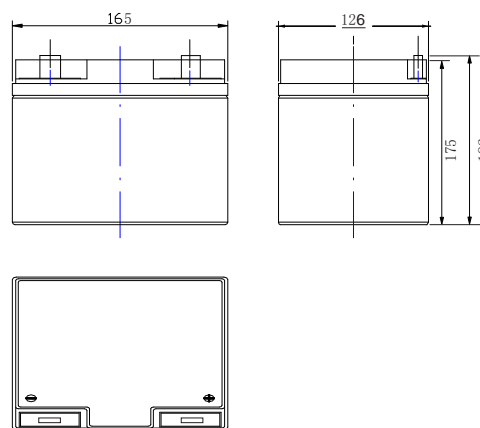


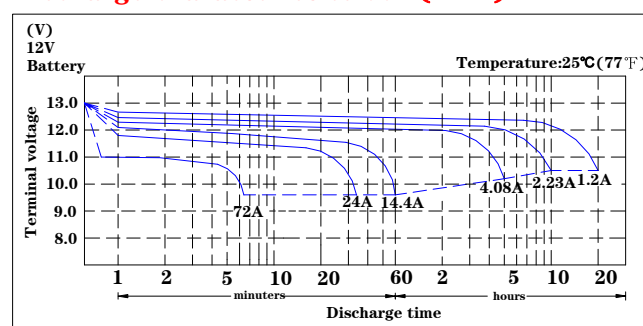
FM-12-26 12V26AH



Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		26AH
Dimension	Total Height (with terminals)	182mm
	Height	175mm
	Length	126mm
	Width	165mm
Weight		Approx.7.4kg

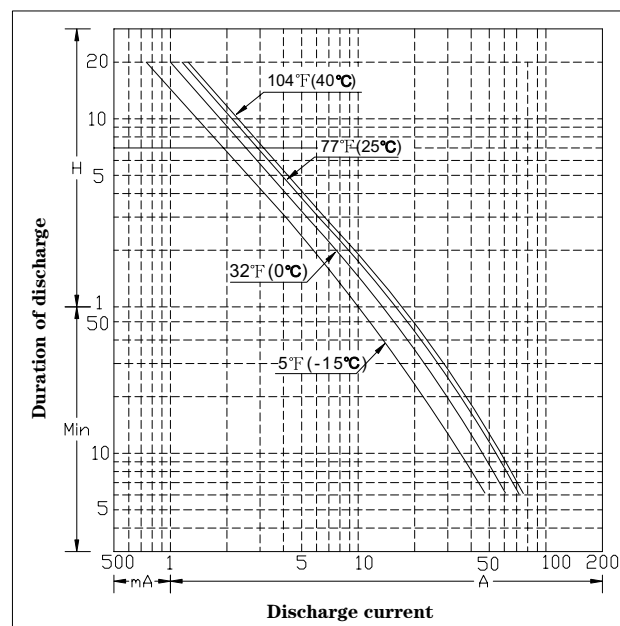
Discharge characteristics 77°F(25°C)



Characteristics

Capacity 77°F(25°C)	20 hour rate (1.2 A to 10.5Volts)	26AH
	10 hour rate (2.23A to 10.5Volts)	22.3AH
	5 hour rate (4.08A to 10.2Volts)	20.4AH
	1 hour rate (14.4A to 9.6Volts)	14.4AH
Internal Resistance	Full charged 77°F(25°C)	8.9mΩ
Standard Terminal	M5	
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°C)	65%
Self-Discharge 77°F(25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F(25°C)	360A (5s)	
Maximum Charge Current(A)	4.8A	
Charging (Constant Voltage)	Cycle	14.5V~14.9V/77°F(25°C)
	Float	13.6V~13.8V/77°F(25°C)
Temperature compensation coefficient of charging voltage (mV/°C/cell)	Cycle	-4mV/°C/cell
	Float	-3mV/°C/cell

Duration of discharge vs. Discharge current



Constant Current(Amp) and Constant Power(Watt) Discharge Table at 25°C(77°F)

Time		5min	10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	86.4	56.6	42.0	27.6	14.4	8.40	6.18	4.96	4.21	2.78	2.27	1.24
	W	897	608	450	297	156	92.2	68.8	55.8	47.9	31.9	26.2	14.4
10.20V	A	79.2	54.2	38.6	26.2	13.5	8.06	6.00	4.80	4.13	2.73	2.23	1.21
	W	851	606	432	294	153	92.9	69.5	55.8	48.1	31.9	26.2	14.2
10.50V	A	72.1	50.6	36.0	25.4	13.1	7.90	5.90	4.56	4.08	2.70	2.21	1.20
	W	792	576	411	292	151	91.6	68.7	53.4	47.8	31.8	26.1	14.2
10.80V	A	69.3	48.4	33.6	24.7	12.6	7.70	5.80	4.48	3.90	2.63	2.15	1.17
	W	777	558	387	286	147	90.2	68.4	52.9	46.1	31.2	25.6	13.9
11.10V	A	64.1	45.6	31.2	24.0	12.2	7.50	5.50	4.40	3.73	2.56	2.10	1.14
	W	727	528	363	281	143	88.7	65.3	52.4	44.5	30.7	25.4	13.8

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