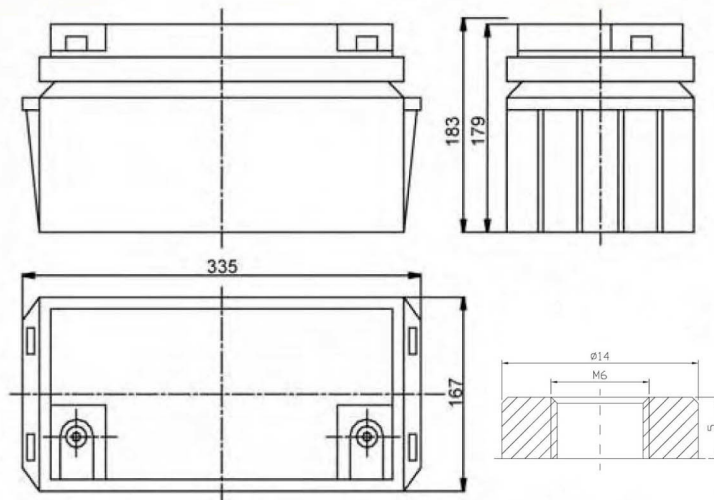




41265DX - 6FM65G



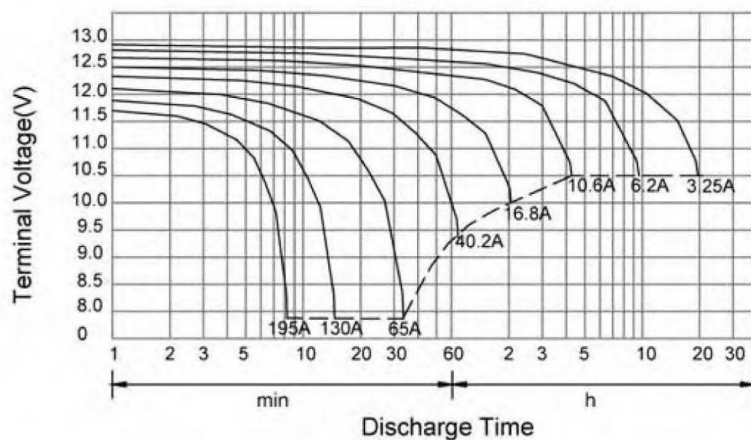
Specifications

Nominal Voltage		12V
Rated Capacity		65Ah
Dimensions	Total Height	7.20inches (183mm)
	Height	7.05inches (179mm)
	Length	13.98inches (355mm)
	Width	6.57inches (167mm)
Approximate Weight		48.91lbs. (22.2kg)

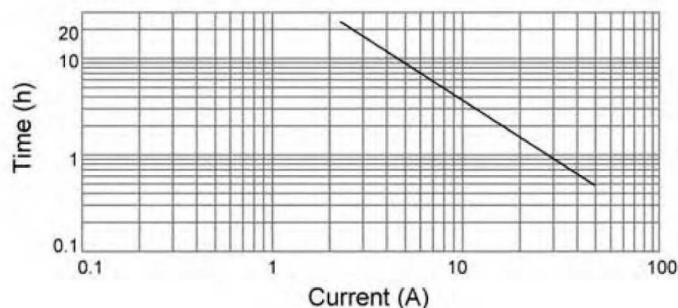
Characteristic

Capacity 77°F(25°C)	20h rate (3.25A)	75Ah
	10h rate (6.05A)	65Ah
	5h rate (10.4A)	52Ah
	1h rate(40.3A)	40.3Ah
	15 min rate (114.4A)	28.6Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	8mΩ
Capacity Affected by Temperature (20h rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 68°F(20°C) (Capacity after)	3 month storage	90%
	6 month storage	80%
	12 month storage	60%
Max. Discharge Current 77°F(25°C)	650A(5s)	
Terminal	M6	
Charge (Constant Voltage, 25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current:19.5A
	Float	13.6~13.8V(-18mV/°C)

DISCHARGE CHARACTERISTICS AT 25°C(77° F)

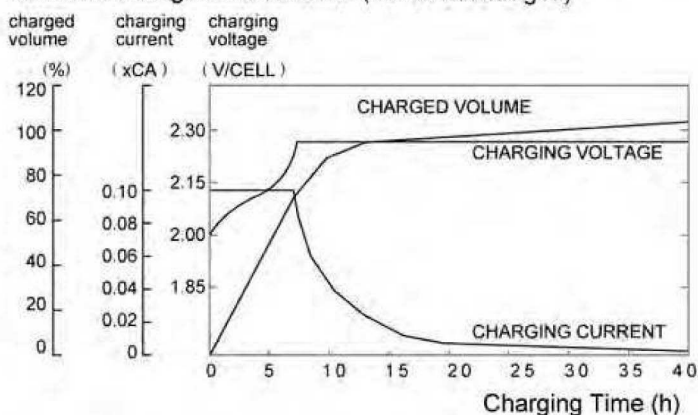


DISCHARGE CURRENT V'S TIME 25° C(77° F)

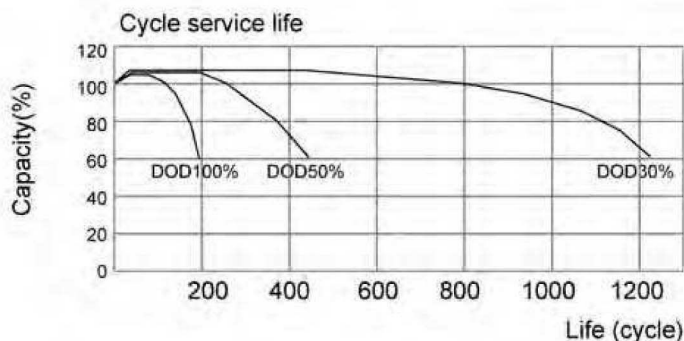
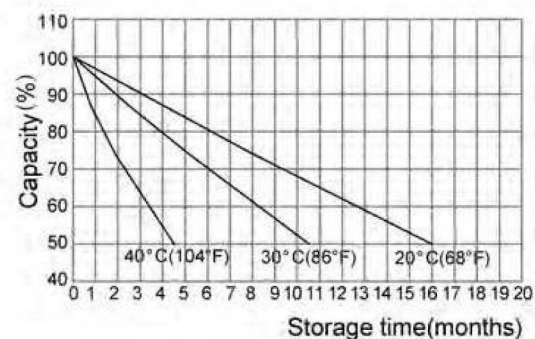


*The above data are of average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.

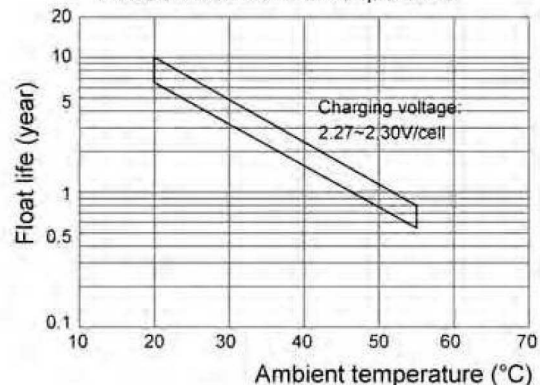
Constant-Voltage Characteristic (100% Discharged)



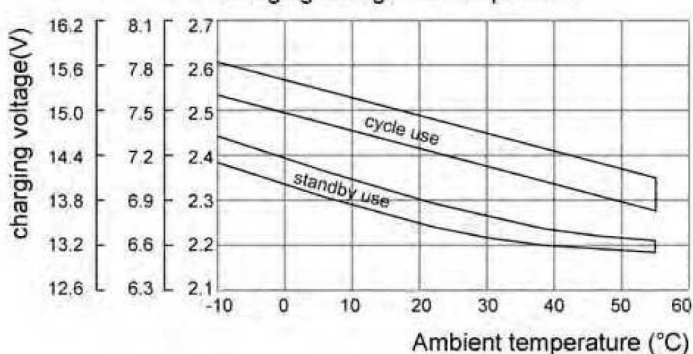
Self Discharge Characteristic



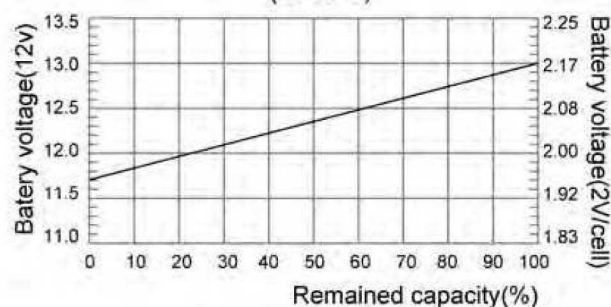
Float service life V'S temperature



Charging voltage V'S temperature



Open circuit voltage and remaining capacity
(At 20°C)



Constant Current Discharge Data Sheet (Amperes at 25°C)

End Voltage/cell	Minute (M)				Hour (H)					
	5	10	20	45	1	2	4	8	10	20
1.70	205	168	94.0	48.8	41.9	23.1	14.2	8.02	6.63	3.43
1.75	203	167	93.1	48.3	41.7	22.4	13.9	7.94	6.57	3.39
1.80	201	165	92.2	47.8	41.3	21.3	13.5	7.86	6.50	3.36

Constant Power Discharge Data Sheet (Watt at 25°C)

End Voltage/cell	Minute (M)				Hour (H)					
	5	10	20	45	1	2	4	8	10	20
1.70	2460	2016	1128	586	503	277	170	96.2	78.9	40.8
1.75	2436	2004	1117	580	500	269	167	95.3	78.2	40.3
1.80	2412	1980	1106	568	496	256	162	94.3	77.4	40.0