

Voltage : 12 Volt
 Capacity : 150Ah
 Dimensions : 485x172x240 mm (LxWxH)
 Terminal : M8 insert (bolt supplied)
 Container & lid : Flame retardant ABS
 Approximate weight : 47kg
 Certificate(s) : CE, UL, BS 6920 Part 4

Typical Applications:

- UPS Systems
- Emergency lighting systems
- Cordless cleaning equipment
- Telecommunication systems
- Auxiliary power supply for recreational vehicles and boats (non-SLI applications)
- Solar energy systems

Capacity

100 hour rate (1.77A)	: 177Ah
20 hour rate (7.5A)	: 150Ah
10 hour rate (14.4A)	: 144Ah
5 hour rate (25.4A)	: 127Ah
1 hour rate (99A)	: 99Ah

Internal Resistance (fully charged) : 3.7mOhm

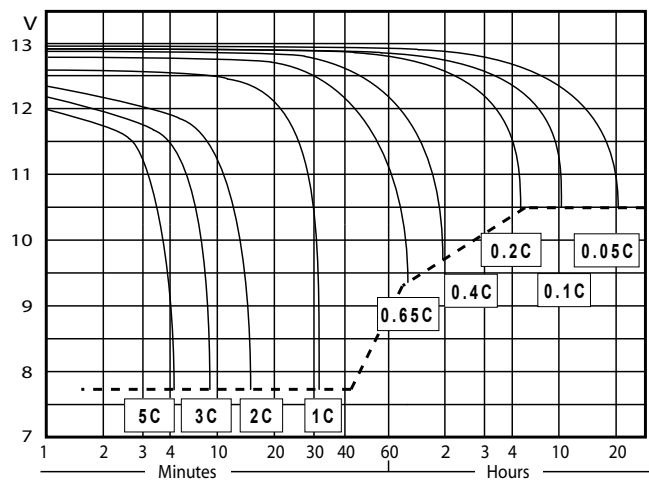
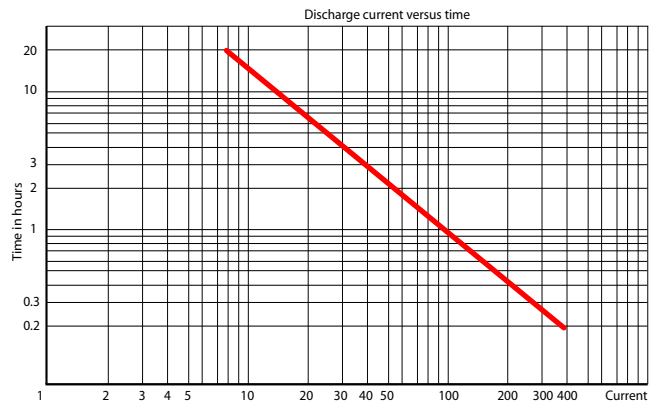
Capacity versus temperature

40°C	: 102%
25°C	: 100%
0°C	: 85%
-15°C	: 65%

Max. discharge current : 1000A (5 sec)

Charge (constant voltage)

Maximum charge current 45A
 Float use: 13.6 - 13.9 Volt. -20mV/°C
 Cyclic use: 14.5 - 14.9 Volt. -30mV/°C



Discharge data watt/battery

	Discharge time	5 min	10 min	15 min	30 min	45 min	1 hr	2 hr	3 hr	5 hr	10 hr	100 hr
End Voltage	10,80	3402	2820	2460	1656	1176.0	1068.0	612.0	430.8	302.4	168.0	18.9
	10,50	3696	3006	2580	1716	1200.0	1104.0	618.0	438.0	305.4	169.7	19.1
	10,20	3972	3174	2694	1770	1230.0	1134.0	630.0	443.4	307.2	170.7	19.2
	9,90	4248	3354	2796	1824	1260.0	1152.0	642.0	448.8	309.6	172.0	19.4
	9,60	4428	3528	2898	1884	1284.0	1170.0	654.0	454.2	311.4	173.0	19.5