

Voltage : 12 Volt
 Capacity : 55Ah
 Dimensions : 236x132x210mm (LxWxH)
 Terminal : M6 insert (*bolt supplied*)
 Container & lid : Flame Retardant ABS
 Approximate weight : 18kg.
 Packing : 1/box, 18,5kg
 50/pallet, 1.000kg

Typical Applications:

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

Capacity

20 hour rate (2.75A)	: 55Ah
10 hour rate (5.2A)	: 52Ah
5 hour rate (9.2A)	: 46Ah
1 hour rate (35A)	: 35Ah

Internal Resistance (fully charged) : 5.8mOhm

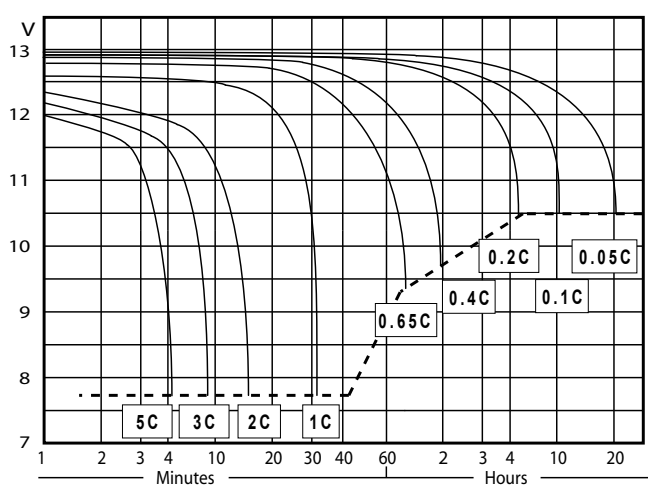
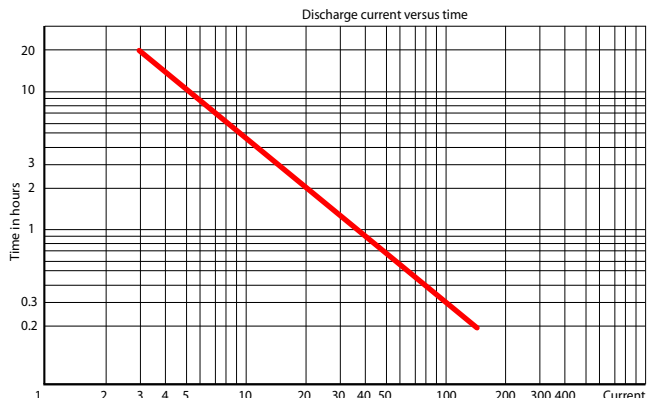
Capacity versus temperature

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

Max. discharge current : 550A (5 sec)

Charge (constant voltage)

Maximum charge current 16A
 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
End Voltage	10.80	1488	1116	924	624	470.4	385.8	224.4	160.2	107.4
	10.50	1566	1200	972	630	483.0	385.8	230.4	163.8	108.0
	10.20	1686	1278	1014	642	493.8	394.8	236.4	167.4	109.2
	9.90	1800	1350	1062	654	504.0	403.8	241.2	171.0	111.6
	9.60	1908	1428	1110	666	511.8	413.4	246.6	174.6	112.8