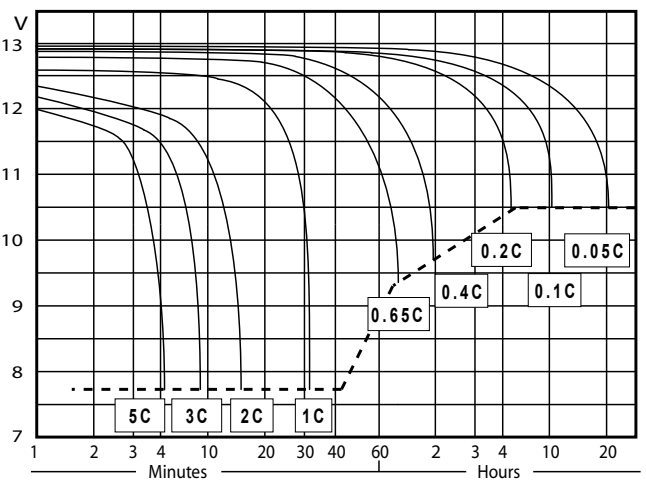
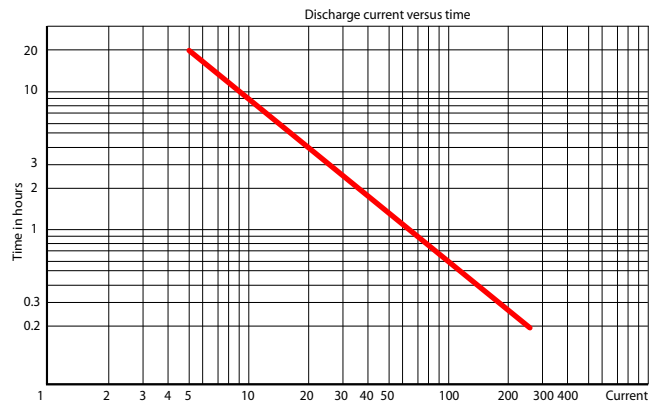


Voltage	: 12 Volt
Capacity	: 100Ah
Dimensions	: 330x171x222 mm (LxWxH)
Terminal	: M6 insert (<i>bolt supplied</i>)
Container & lid	: Flame Retardant ABS
Approximate weight	: 32kg
Packing	: 1/box, 32.5kg 32/pallet, 1060kg

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 (5A)	: 100Ah
10 hour rate (9.6A)	: 96Ah
5 hour rate (17A)	: 85Ah
1 hour rate (63.5A)	: 63.5Ah
Internal Resistance (fully charged) : 5mOhm	
Capacity versus temperature	
40°C	: 102%
25°C	: 100%
0°C	: 85%
-15°C	: 65%
Max. discharge current : 900A (5 sec)	
Charge (constant voltage)	
Maximum charge current 30A	
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	2406	1872	1704	1026	786,0	684,0	395,4	282,6	202,2
	10,50	2646	2004	1764	1062	804,0	702,0	396,0	287,4	204,0
	10,20	2868	2118	1830	1098	822,0	726,0	406,8	291,0	207,0
	9,90	3102	2232	1890	1128	840,0	732,0	414,6	294,0	207,0
	9,60	3336	2352	1920	1164	864,0	744,0	421,8	294,0	208,2