

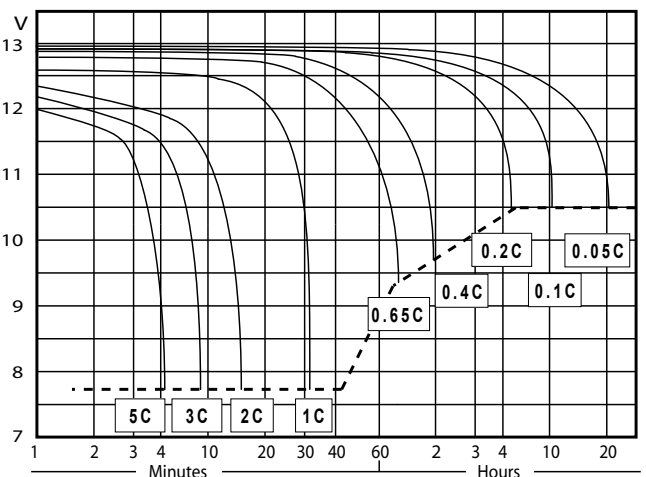
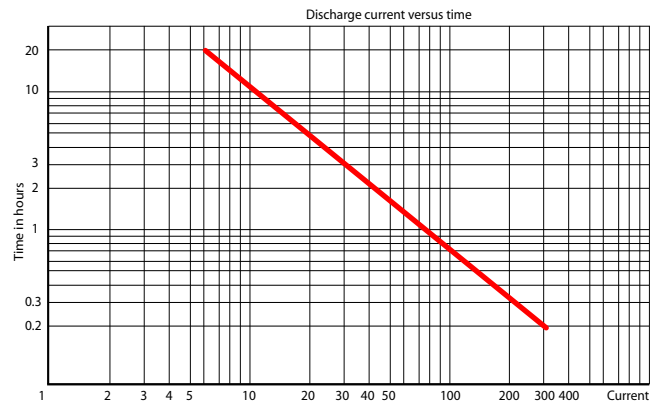
Voltage	: 12 Volt
Capacity	: 120Ah
Dimensions	: 410x176x227 mm (LxWxH)
Terminal	: M8 insert ( <i>bolt supplied</i> )
Container & lid	: Flame retardant ABS
Approximate weight	: 38kg
Certificate(s)	: CE, UL, BS 6920 Part 4



**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

<b>Capacity</b>	
100 hour rate (1.41A)	: 141Ah
20 hour rate (6A)	: 120Ah
10 hour rate (11.4A)	: 114Ah
5 hour rate (19.6A)	: 98Ah
1 hour rate (76.4A)	: 76.4Ah
<b>Internal Resistance (fully charged)</b> : 4.3mOhm	
<b>Capacity versus temperature</b>	
40°C	: 102%
25°C	: 100%
0°C	: 85%
-15°C	: 65%
<b>Max. discharge current</b> : 950A (5 sec)	
<b>Charge (constant voltage)</b>	
Maximum charge current 35A	
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
10.80	2904	2316	2016	1236	912.0	840.0	474.0	338.4	243.6	135.3	15.2
10.50	3102	2478	2088	1278	930.0	870.0	477.0	344.4	246.0	136.7	15.4
10.20	3282	2616	2166	1320	954.0	894.0	487.8	348.6	247.2	137.3	15.5
9.90	3462	2760	2238	1362	978.0	906.0	493.8	352.8	249.0	138.3	15.6
9.60	3648	2904	2316	1404	996.0	918.0	505.8	357.0	250.2	139.0	15.6