

Voltage : 12 Volt
 Capacity : 125Ah
 Dimensions : 436x108x317 mm (LxWxH)
 Terminal : M8 insert (*bolt supplied*)
 Container & lid : Flame Retardant ABS
 Approximate weight : 41kg
 Certificate(s) : CE, UL

Typical Applications:

- Telecommunication devices
- Fire & burglar alarm systems
- Audio and video broadcast systems
- Building automation
- Emergency lights
- UPS systems
- Remote measurement systems

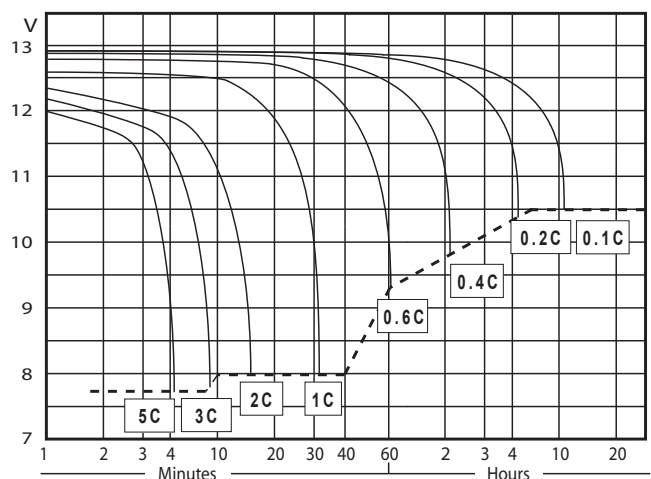
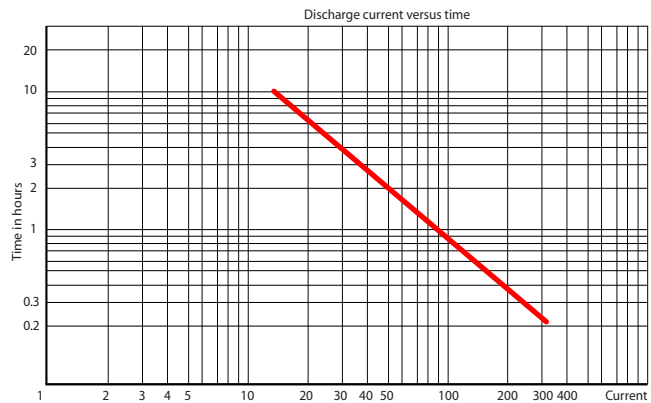
Capacity
 10 hour rate (12,5A) : 125Ah
 5 hour rate (22.6A) : 113Ah
 1 hour rate (78.8A) : 78.8Ah
 15 minute rate (238A) : 59.5Ah

Internal Resistance (*fully charged*) : 6mOhm

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

Max. discharge current : 950A (5 sec)

Charge (*constant voltage*)
 Maximum charge current 40A
 Float use: 13.6 - 13.9 Volt. -20mV/°C
 Cyclic use: 14.5 - 14.9 Volt. -30mV/°C



The FA series is designed for use in 19" cabinets so that 4 batteries can be placed next to each other. Due to the front terminal the space between the batteries and the next shelf can be very small.

The manifold on each battery allows for the attachment of tubes that can be brought outside the cabinet to allow gasses that might develop in an over charge condition to escape.

Discharge data watt/battery

	Discharge time	10 min	15 min	30 min	45 min	1h	2h	3h	5h	10h	24h
End Voltage	10,80	2124	1650	1350	1008	852	491	371	257.4	138.6	61.8
	10,50	2274	1848	1374	1026	864	502	380	258.6	139.2	62.4
	10,20	2424	2010	1392	1050	888	516	392	259.8	139.8	62.4
	9,90	2514	2106	1422	1074	900	524	392	260.4	141.0	63.6
	9,60	2694	2214	1464	1092	912	531	403	267.0	143.4	64.2