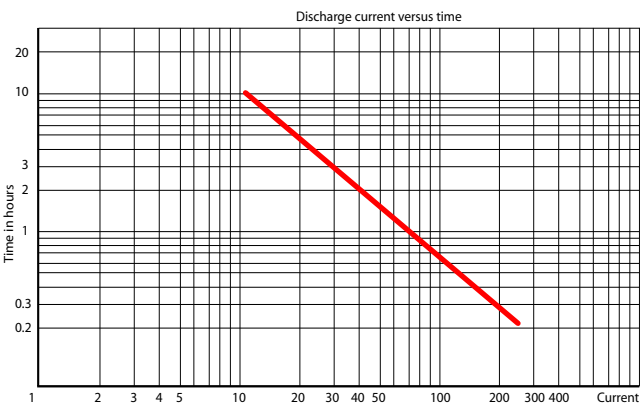


Voltage	: 12 Volt
Capacity	: 105Ah
Dimensions	: 395x110x286 mm (LxWxH)
Terminal	: M8 insert (<i>bolt supplied</i>)
Container & lid	: Flame Retardant ABS
Approximate weight	: 35kg
Packing	: 1/box, 35.5kg 26/pallet, 948kg

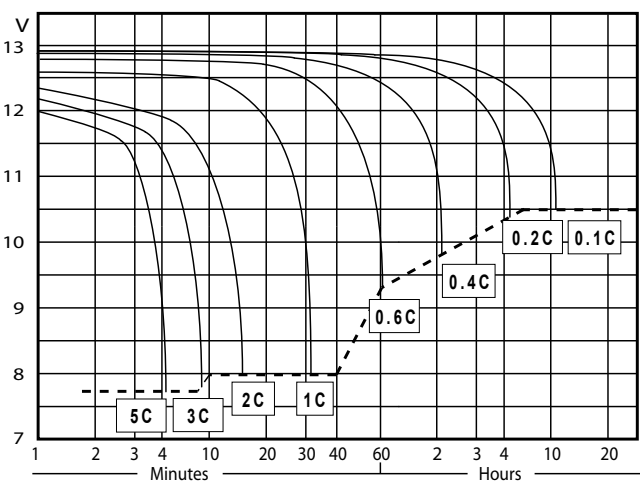
- Typical Applications:**
- Telecommunication devices
 - Fire & burglar alarm systems
 - Audio and video broadcast systems
 - Building automation
 - Emergency lights
 - UPS systems
 - Remote measurement systems

Capacity	
10 hour rate (10,5A)	: 105Ah
5 hour rate (19A)	: 95Ah
1 hour rate (66.2A)	: 66,2Ah
15 minute rate (200A)	: 50Ah
Internal Resistance (fully charged) : 6.3mOhm	
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: 14.4 - 14.7 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	3h	5h	10h	15h	24h
End Voltage	10.80	1782	1386	1134	846	714	412	311	216.0	116.4	52.0
	10.50	1908	1554	1152	864	726	422	319	217.2	117.0	52.3
	10.20	2034	1686	1170	882	744	433	329	218.4	117.6	52.6
	9.90	2172	1770	1194	900	756	440	335	220.8	118.8	53.1
	9.60	2262	1860	1230	918	768	446	338	224.4	120.6	54.1