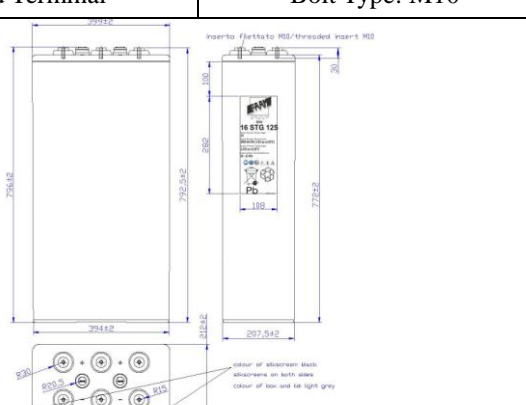
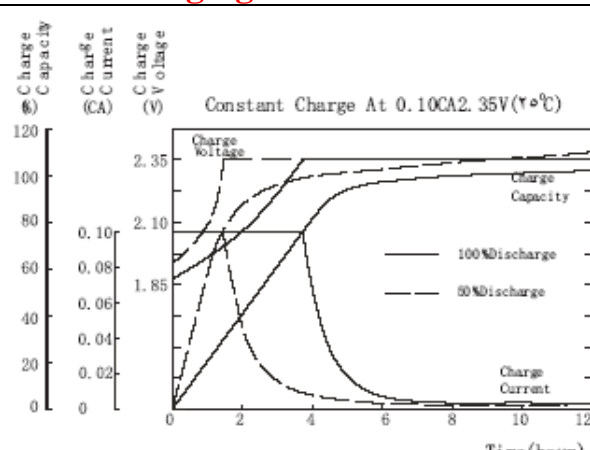
	<h1>16STG125</h1>
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PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (10Hr)		2V 2000Ah	Container and lid ABS, FV0 on request
Dimension	Length	210 ±2mm	
	Width	399 ±2mm	
	Container Height	772 ±2mm	
	Total Height	796 ±2mm	
Drawing 400309-0		Weight 160,0 Kg ± 5%	
Standard Terminal		Bolt Type: M10	
			Bolt-and-nut terminal Bolt Type: M10

ELECTRICAL SPECIFICATION

Characteristics			Charging curves @ 20°C
Capacity	10 hour rate	2000,00Ah	
	8 hour rate	1865,12Ah	
	5 hour rate	1619,05Ah	
	3 hour rate	1544,58Ah	
	1hour rate	1343,99Ah	
Capacity affected by temperature	40°C	102%	
	20°C	100%	
	0°C	85%	
Internal Resistance 0,13 mΩ±10%		SCC 12000 A ±10%	
Charge Voltage	Standby	Max Charge Current 400 A Floating Voltage 2,23V at 20°C Bost Charge 2,35V at 20°C Temperature Coefficient -20 mV/°C	

Constant Current(Amp) and Constant Power (Watt/Cell) Discharge Table at 20°C

Time		30 min	60 min	90 min	2 h	3 h	5 h	8 h	10 h	100 h	120 h
1,65V	A	1836,00	1247,99	1031,43	693,33	534,29	343,24	240,00	210,00	27,17	23,05
	W	2273,02	1928,48	1645,90	1385,69	1091,01	737,02	515,34	429,45	52,24	44,49
1,70V	A	1774,29	1194,66	995,24	668,57	514,86	340,00	237,71	208,00	27,44	23,28
	W	2195,31	1846,06	1588,15	1336,20	1051,33	730,07	510,43	425,36	52,74	44,92
1,80V	A	1542,86	1066,66	904,76	619,05	485,71	323,81	228,57	200,00	26,38	22,38
	W	1942,75	1648,27	1443,77	1237,23	991,83	695,30	490,80	409,00	50,72	43,19