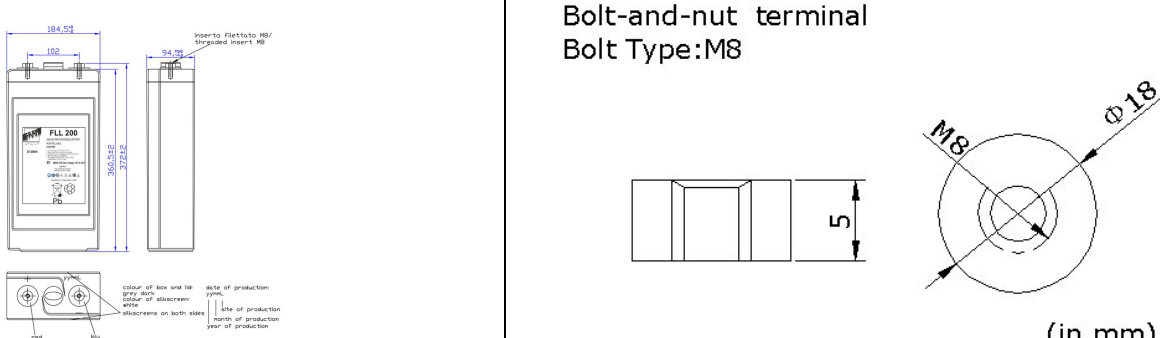
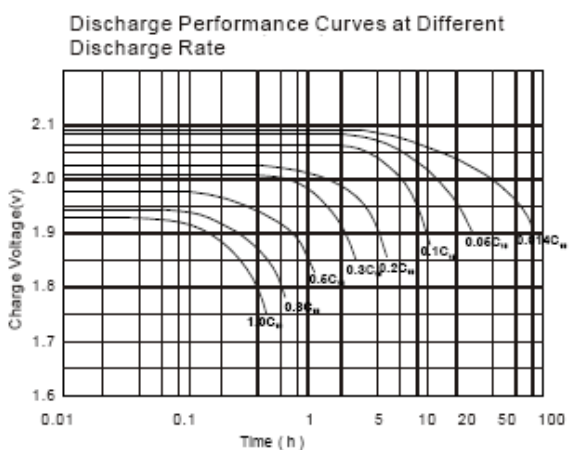
	<h1>FLL-200</h1>
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PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (10Hr)		2V 200Ah(1,80V) at 20°C	Box material : ABS FV0 (optional) Tensione di mantenimento a 20°C 2,27±0,02V/el Tensione di carica rapida 2,40±0,02V/el Autoscarica a 20°C 2%/mese Terminal hardware torque: 15 ±1 Nm Max charge current allowed :50A Tecnologia AGM 1200 cicli all'80%DOD Design cycles 15 years
Dimensions	Length	94,5 ±2mm	
	Width	184,5 ±2mm	
	Box Height	360,5 ±2mm	
	Total Height	372 ±2mm	
Drawing 4-2		Weight 13.5 Kg ± 5%	
Standard Terminal		Bolt Screw Type: M8 female	
			Bolt-and-nut terminal Bolt Type:M8 (in mm)

ELECTRICAL SPECIFICATION

Characteristics			Discharge curves @ 20°C (77 °F)
Capacity	10 hour rate (1,80V)	200,00Ah	
	3 hour rate (1,80V)	150,00Ah	
	1 hour rate (1,75V)	110,00Ah	
Capacity affected by temperature	40°C	102%	
	20°C	100%	
	0° C	85%	
Internal Resistance 0,67 mΩ ±10%		SCC 3000 A ±10%	
Constant Voltage Charge	Stand by	No limit on Initial Charging Current Voltage 2,25~2,30V at 20°C Temperature Coefficient -20 mV/°C	
Constant Voltage Charge			

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

Time		15min	30min	60min	2hour	3hour	4hour	5hour	8hour	10hour	24hour
1.65V	A	260,20	198,77	124,25	75,45	55,84	44,45	37,95	26,03	22,00	9,98
	W	455,61	357,85	249,65	159,38	121,96	97,42	82,90	54,28	45,58	21,12
1.70V	A	244,24	182,23	118,15	72,72	53,81	43,81	37,31	25,79	21,80	9,57
	W	439,27	348,96	237,51	155,70	116,61	94,04	80,99	53,04	43,29	20,72
1.80V	A	215,04	158,46	106,92	66,26	50,00	40,16	35,58	24,84	20,00	9,20
	W	403,50	325,95	222,89	147,35	108,31	89,09	76,84	50,74	42,00	19,21