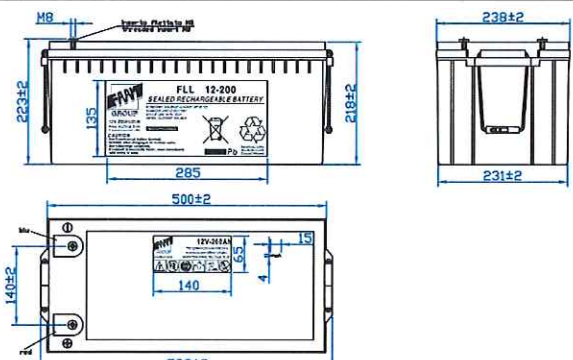
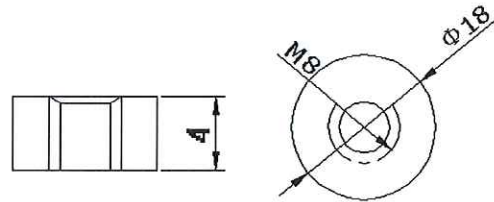
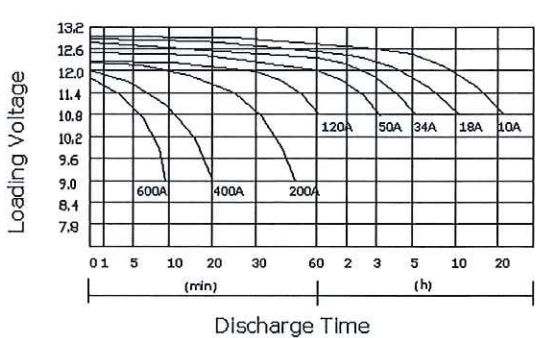


FLL 12-200

PHYSICAL SPECIFICATION

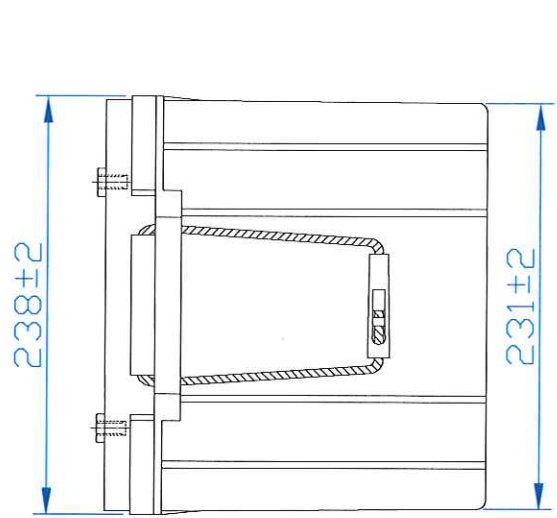
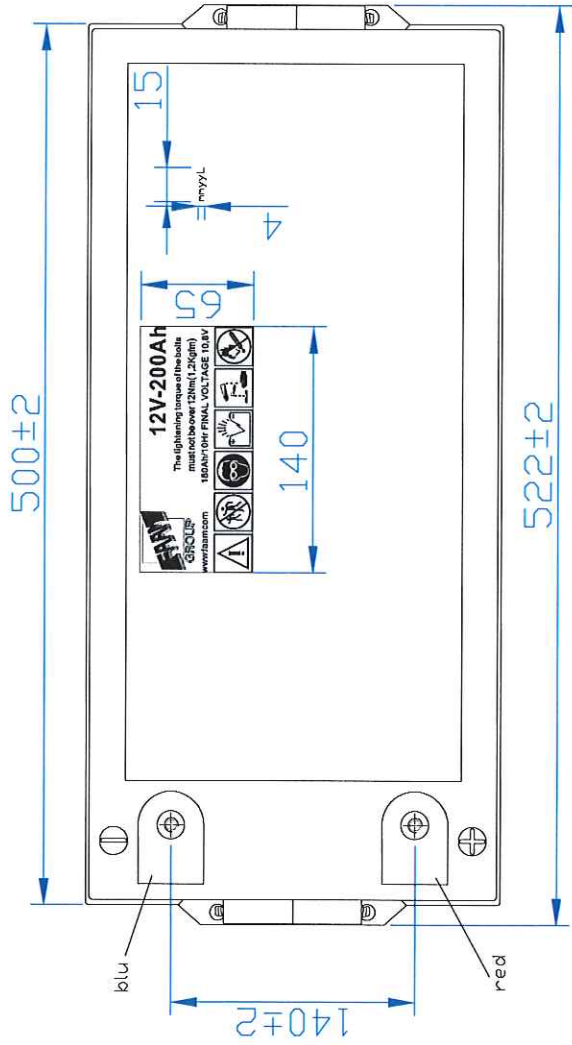
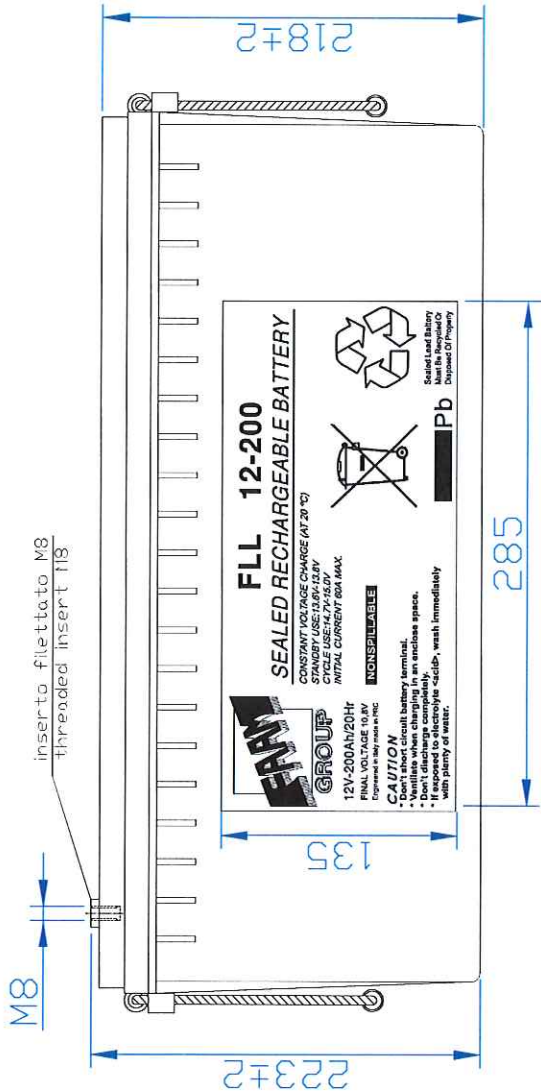
Nominal Voltage Nominal Capacity (20Hr)		12V 200Ah
Dimension	Length	522 ±2mm
	Width	240 ±2mm
	Box Height	210 ±2mm
	Total Height	224 ±2mm
Drawing 400214-2		Weight 62,5 Kg ± 5%
Standard Terminal		Bolt Type: M8
		
Bolt-and-nut terminal Bolt Type: M8  (in mm)		

ELECTRICAL SPECIFICATION

Characteristics			Discharge curves @ 25°C (77 °F)	
Capacity	20 hour rate	200,00Ah		
	10 hour rate	180,00Ah		
	5 hour rate	155,60Ah		
	3 hour rate	138,60Ah		
	1 hour rate	110,50Ah		
Capacity affected by temperature	40°C	102%		
	20°C	100%		
	0°C	85%		
Internal Resistance 3,4 mΩ ±10%		SCC 3500 A ±10%		
Constant Voltage Charge	Cycle	Initial Charging Current less than 60 A Voltage 14,70~15,00V at 20°C Temperature Coefficient -30 mV/°C		
	Stand by	No limit on Initial Charging Current Voltage 13,60~13,80V at 20°C Temperature Coefficient -20 mV/°C		

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

Time		5min	15min	30min	60min	90min	120min	180min	300min	480min	600min
9.9V	A	677,25	365,40	201,16	109,93	90,64	76,61	46,30	31,75	21,89	18,90
	W	1104,24	616,16	395,15	260,40	190,09	147,70	107,40	74,93	50,66	41,80
10.2V	A	670,95	361,62	195,15	109,84	74,42	62,90	46,20	31,63	21,80	18,62
	W	1027,20	603,87	377,63	247,20	180,46	147,00	106,89	73,84	49,92	41,32
10.8V	A	630,00	315,00	185,40	107,28	72,68	61,43	45,68	31,12	21,46	18,00
	W	856,00	534,40	357,60	240,00	175,20	140,00	101,80	71,00	48,00	40,00



colour of box and lid: green
colour of silkscreen: white

date of production: mmyyl
site of production
year of production
month of production

2	25/05/2013	F. PAGLIARINI	S. BALDASSAREI	F. PAGLIARINI	MODIFICATE LE DIMENSIONI
1	05/05/2013	R. PARENTI	S. BALDASSAREI	F. PAGLIARINI	MODIFICATE LE DIMENSIONI
REV.	DATA/DATE	PROGETTISTA/DESIGNER	APPROVATO/APPROVED	DESCRIZIONE MODIFICHE/DESCRIPTION MODIFICATIONS	
INDICAZIONE GENERALE/GENERAL INDICATION					
GRADO DI PRECISIONE/DEGREE OF ACCURACY					
NORMA UNI 5307/STANDARD UNI 5307					
SOSTITUIRE IL SUPERFICIE					
SCALA/SCALE					
1:4					
BATTERIA STAZIONARIA COD. FLL 12-200					
STATIONARY BATTERY CODE FLL 12-200					
12V 200Ah/20h agm/					
12V 200Ah/20h agm					
4 00214-1.dwg					
A3					
28.03.2007					
4 00214-2					

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BATTERIE-VEICOLI ECOLOGICI

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