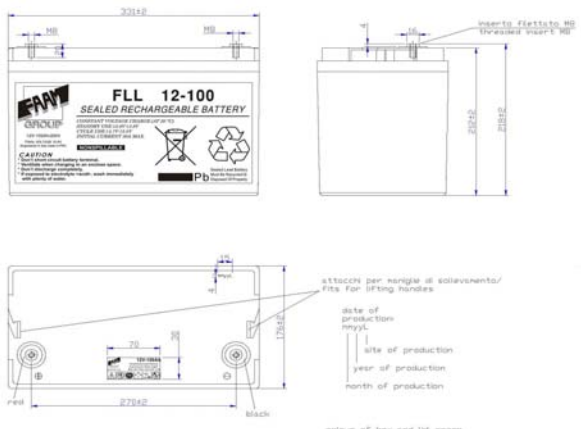
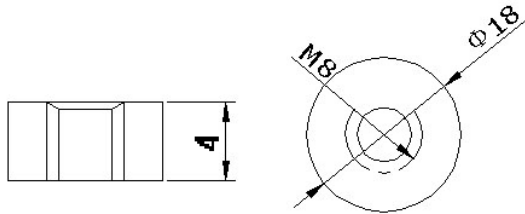
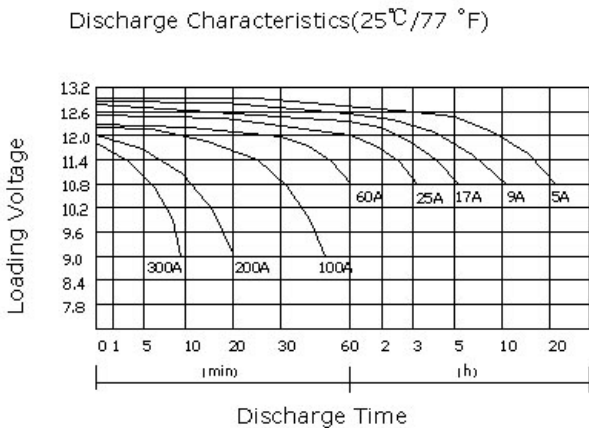
	<h1>FLL 12-100</h1>
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PHYSICAL SPECIFICATION

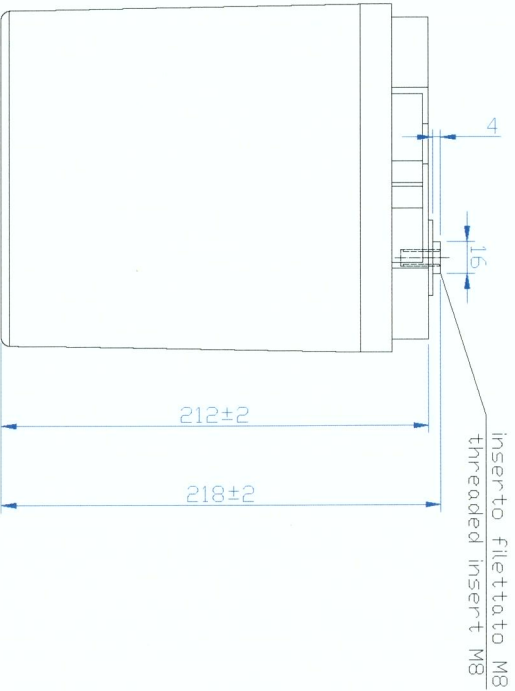
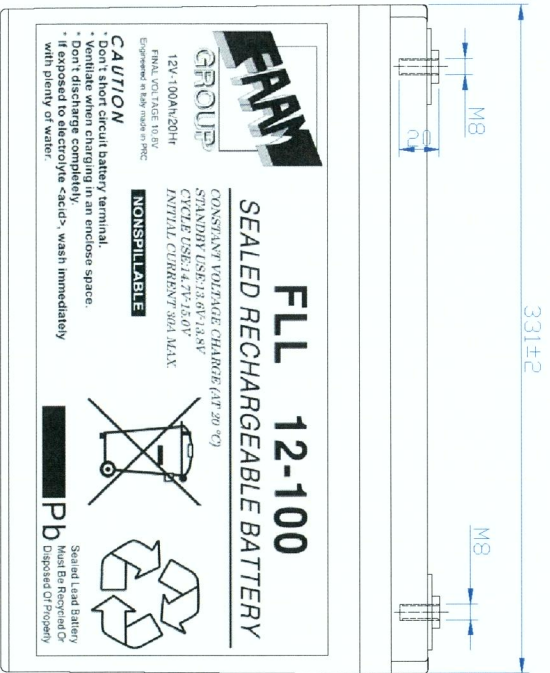
Nominal Voltage		12V
Nominal Capacity (20Hr)		100Ah
Dimension	Length	331 ±2mm
	Width	176 ±2mm
	Container Height	214 ±2mm
	Total Height	218 ±2mm
Drawing 400284-0		Weight 30,5 Kg ± 5%
Standard Terminal		Bolt Type: M8
		<p>Bolt-and-nut terminal Bolt Type:M8</p>  <p style="text-align: right;">(in mm)</p>

ELECTRICAL SPECIFICATION

Characteristics			Discharge curves @ 25° C (77 °F)
Capacity	20 hour rate	100,00Ah	 <p style="text-align: center;">Discharge Characteristics(25°C/77 °F)</p>
	10 hour rate	85,00Ah	
	5 hour rate	73,50Ah	
	3 hour rate	65,43Ah	
	1 hour rate	52,18Ah	
Capacity affected by temperature	40°C	102%	
	20°C	100%	
	0°C	85%	
Internal Resistance 5 mΩ ±10%		SCC 2150 A ±10%	
Constant Voltage Charge	Cycle	Initial Charging Current less than 30 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

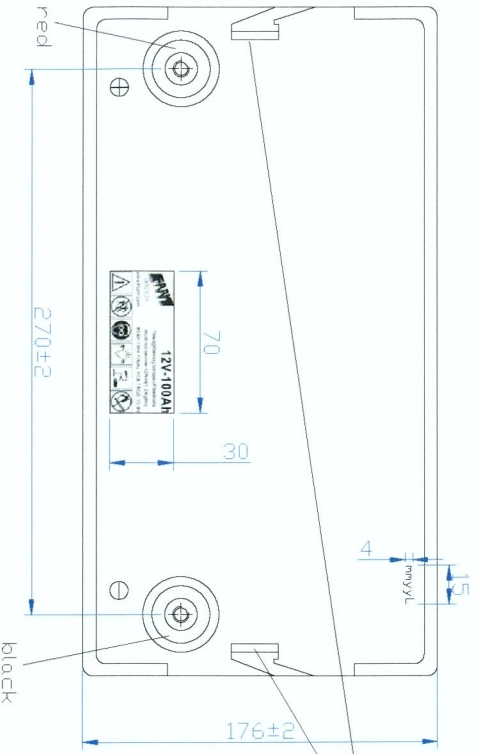
Time		5min	15min	30min	60min	90min	120min	180min	300min	480min	600min
9.9V	A	319,81	172,55	94,99	51,91	42,80	36,18	21,86	14,99	10,34	8,93
	W	607,33	338,89	217,33	143,22	104,55	81,24	59,07	41,21	27,86	22,99
10.2V	A	316,84	170,77	92,16	51,87	35,14	29,70	21,81	14,93	10,30	8,79
	W	564,96	332,13	207,69	135,96	99,25	80,85	58,79	40,61	27,46	22,73
10.8V	A	297,50	148,75	87,55	50,66	34,32	29,01	21,57	14,70	10,13	8,50
	W	470,80	293,92	196,68	132,00	96,36	77,00	55,99	39,05	26,40	22,00



date of production: myyL
 |
 site of production
 |
 year of production
 |
 month of production

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

attacchi per maniglie di sollevamento/
 fits for lifting handles

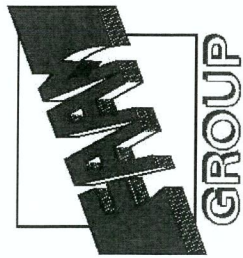


REV.	MANIPANE	PROGETTISTA/DESIGNER	DISegnATO/DRAWN	APPROVATO/APPROVED	REVISIONE NOME/DESCRIPTION	PROGETTISTA/DESIGNER
	INDICAZIONE GENERALE/GENERAL INDICATION	GRUPPO DI PRESSIONE/DEGREE OF ACCURACY	MATERIALE/MATERIAL	8 QUADRI	REVISIONE NOME/DESCRIPTION	R. PARENTI
	NORMA UNI 6307/STANDARD UNI 6307		ABS FVO Pb/Ca	PROGETTO GENERALE/GENERAL PLAN-TITLE PLAN		S. BALDASSARRI
	SISTITUTTO IL/APPARECCHI	SISTITUTO IL/APPARECCHI IN	906 FILE/NOME FILE	BATTERIE STAZIONARIE /STATIONARY BATTERY	APPROVATO/APPROVED	R. PAGLIARINI
SCALE	FOGLIO/LEAF	FOGLIO/LEAF	CODICE/KEY	4 00284.dwg	VERSIONE/VERSION	BRAND
1:2.5	A3	A3	FLL 12-100	Series VRLA AGM	CARICA/CHARGE	25.02.2010
BATTERIA STAZIONARIA COD. FLL 12-100		12V	100Ah/20h /			
STATIONARY BATTERY CODE FLL 2-100		12V	100Ah/20h			
						4 00284-0
						1

FAAM
 BATTERIE-STAZIONARIE

FAAM S.p.A. Via Monti,11 63026 Monterubbiano (AP) ITALY
 Tel. ++39/07342581 Fax. ++39/0734258229 www.faam.com

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12V-100Ah/20Hr

FINAL VOLTAGE 10.8V
Engineered in Italy made in PRC

CAUTION

- * Don't short circuit battery terminal.
- * Ventilate when charging in an enclosed space.
- * Don't discharge completely.
- * If exposed to electrolyte <acid>, wash immediately with plenty of water.

NONSPILLABLE

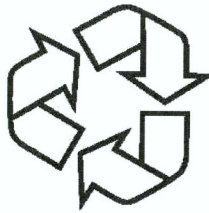
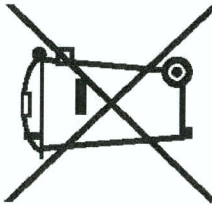
FLL 12-100
SEALED RECHARGEABLE BATTERY

CONSTANT VOLTAGE CHARGE (AT 20°C)

STANDBY USE: 13.6V-13.8V

CYCLE USE: 14.7V-15.0V

INITIAL CURRENT 30A MAX



Sealed Lead Battery
Must Be Recycled Or
Disposed Of Properly



FRONT VIEW



12V-100Ah

The tightening torque of the bolts
must not be over 12Nm (1,2 Kgfm)

www.faam.com

85Ah/10Hr FINAL VOLTAGE 10.8V



TOP VIEW