



FLG 12-150

PHYSICAL SPECIFICATION

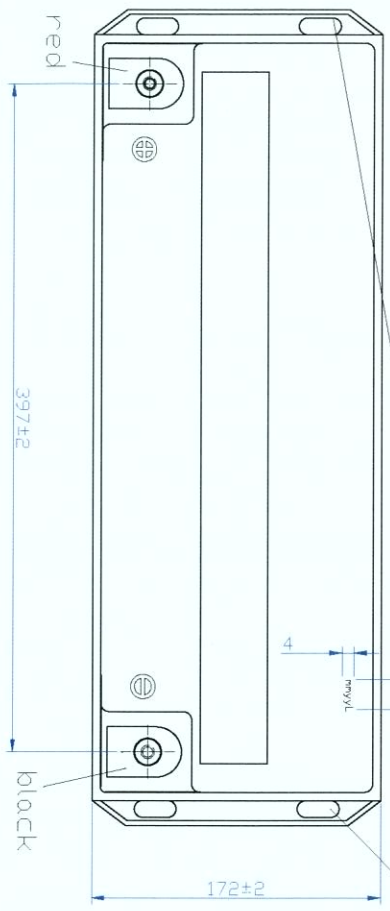
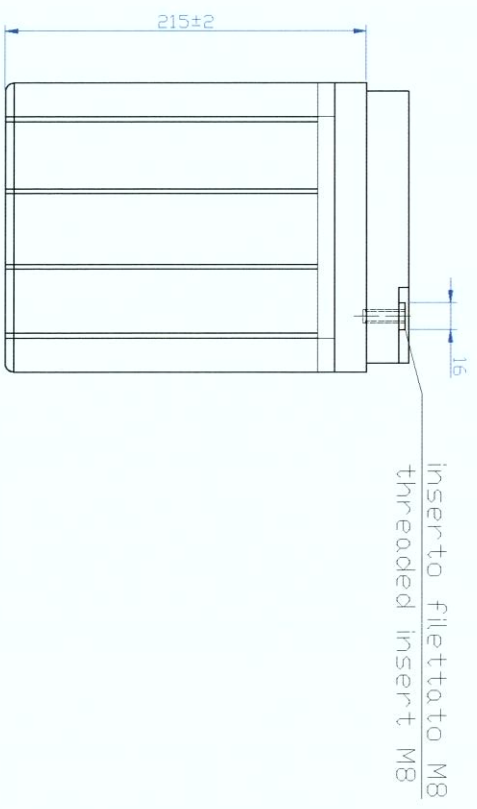
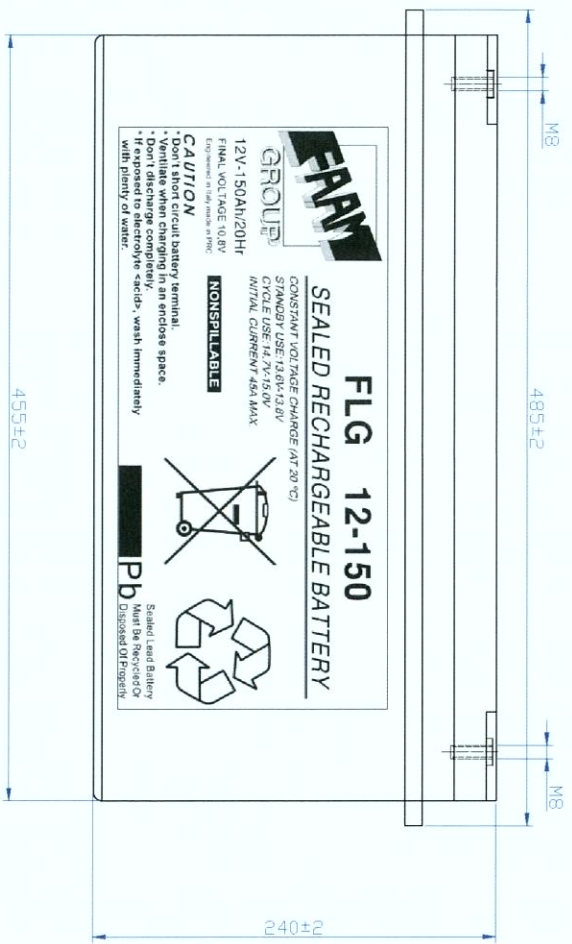
Nominal Voltage		12V
Nominal Capacity (20Hr)		150Ah
Dimension	Length	485±2mm
	Width	172±2mm
	Container Height	240±2mm
	Total Height	240±2mm
Drawing 400327-0		Weight 47,5 Kg ± 5%
Standard Terminal		Bolt Type: M8
		Bolt-and-nut terminal Bolt Type:M8
		(in mm)

ELECTRICAL SPECIFICATION

Characteristics			Discharge curves @ 25°C (77 °F)	
Capacity	20 hour rate	150,00Ah	Discharge Characteristics(25°C/77 ° F) 	
	10 hour rate	135,00Ah		
	5 hour rate	118,60Ah		
	3 hour rate	103,95Ah		
	1 hour rate	70,86Ah		
Capacity affected by temperature	40°C	102%		
	20°C	100%		
	0°C	85%		
Internal Resistance 3,9 mΩ ±10%		SCC 3250 A ±10%		
Constant Voltage Charge	Cycle	Initial Charging Current less than 45 A Voltage 14,4~15,0V at 20°C Temperature Coefficient -30 mV/°C		
	Stand by	No limit on Initial Charging Current Voltage 13,5~13,8V at 20°C Temperature Coefficient -20 mV/°C		

Constant Current(Amp) and Constant Power (Watt/Cell) Discharge Table at 25°C

Time		5min	15min	30min	60min	90min	120min	180min	300min	480min	600min
9.9V	A	204,28	144,89	101,40	85,79	67,98	57,46	34,72	23,82	16,42	14,18
	W	554,04	416,51	274,48	176,47	142,95	107,70	70,94	48,71	36,42	30,49
10.2V	A	185,64	143,39	98,38	70,44	55,82	47,18	34,65	23,72	16,35	13,97
	W	538,86	403,20	265,95	170,99	138,51	104,36	70,52	48,43	36,21	30,43
10.8V	A	149,11	124,90	93,46	68,80	54,51	46,08	34,26	23,34	16,09	13,50
	W	505,97	380,38	250,90	161,31	130,67	98,45	69,14	47,48	35,50	29,83



FAAM GROUP
SEALD RECHARGEABLE BATTERY
FLG 12-150

CONSTANT VOLTAGE CHARGE (AT 20°C)
 STANDBY USE 150Ah
 CYCLE USE 14, 7x15, 0V
 INITIAL CURRENT 45A MAX

NONSPILLABLE

CAUTION
 - Don't short circuit battery terminal.
 - Ventilate when charging in an enclosed space.
 - Don't discharge completely.
 - If you use the battery in cold climates, wash immediately with plenty of water.

Sealed Lead Battery
 Not to be Recharged
 Recycled or Recycled

Pb

attacchi per maniglie di sollevamento/
 fits for lifting handles

colour of box and lid: dark grey
 colour of silkscreen: white

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

REV.	DATA/DATE	PROGETTISTA/DESIGNER	DISSEGNO/DRAWN	APPROVATO/APPROVED	DESCRIZIONE MODIFICAZIONE/REVISION
INDICAZIONE GENERALE/GENERAL INDICATION		MATERIALE/MATERIAL		R. NUMERO	PROGETTISTA/DESIGNER
GRADO DI PRECISIONE/DEGREE OF ACCURACY		ABS FVO Pb/Ca			R. PARENTI
NORMA UNI 6907/STANDARD UNI 6907		PILASTRO GENERALE-COMPLESSIVO/GENERAL PLAIN-TOTAL PLAIN			S. BALDASSARRI
SOTTOTITOLI L. ABBREVIEZIO		BATTERIE STAZIONARIE/STATIONARY BATTERY			
SOTTOTITOLO S.M.A. ABBREVIEZIO		DISEGNO FILE/NAME FILE		4 009327.dwg	
SCALE/SCALE	PROLUNGA/EXTENSION	COMPLESSIVO/COMB.	TITOLO/TITLE	SERIE GEL	VERSIONE/VERSION
1:3	A3	FLG 12-150	FLG 12-150		CARICA/CHARGE
INDICAZIONE/NOTE DESCRIPTION		BATTERIA STAZIONARIA COD. FLG 12-150 12V 150Ah/20h gel/			DATA/DATE
STATIONARY BATTERY CODE FLG 12-150 12V 150Ah/20h gel					18.02.2011
					DATA/DATE
					18.02.2011
					1

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12V-150Ah/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.

FLG 12-150

SEALED RECHARGEABLE BATTERY

CONSTANT VOLTAGE CHARGE (AT 20 °C)
STANDBY USE: 13.6V-13.8V
CYCLE USE: 14.7V-15.0V
INITIAL CURRENT 45A MAX.

NONSPILLABLE



Pb

Sealed Lead Battery
Must Be Recycled Or
Disposed Of Properly