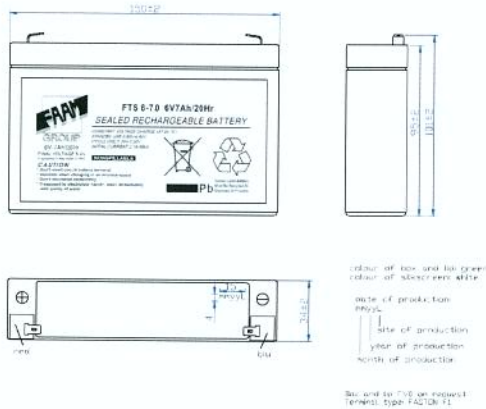
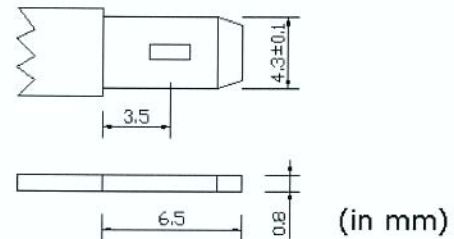


**PHYSICAL SPECIFICATION**

Nominal Voltage		6V
Nominal Capacity (20Hr)		7Ah
Dimension	Length	150 ±2mm
	Width	34 ±2mm
	Container Height	95 ±2mm
	Total Height	101 ±2mm
Drawing 400269-0		Weight 1,15 Kg ± 5%
Standard Terminal		Bolt Type: F1



**F1 Standard Terminal**

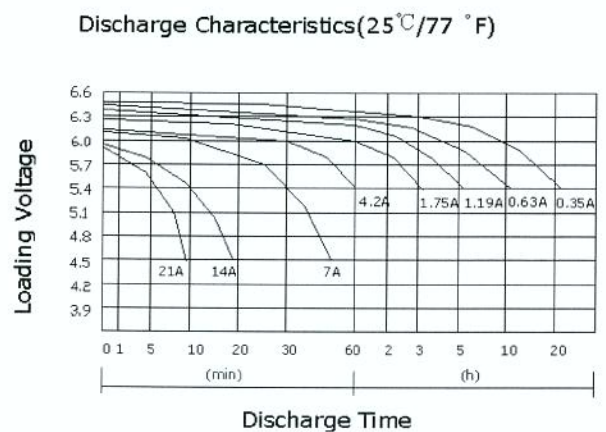


**ELECTRICAL SPECIFICATION**

**Characteristics**

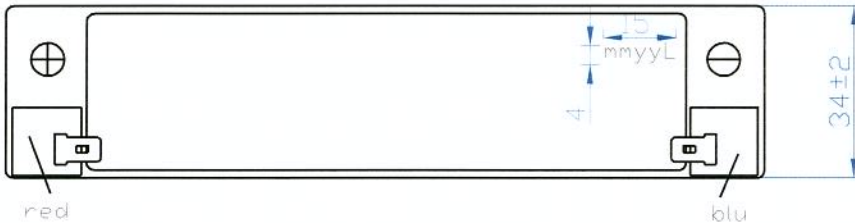
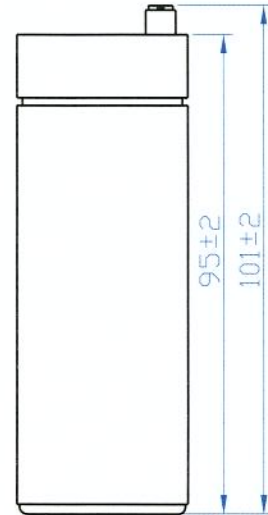
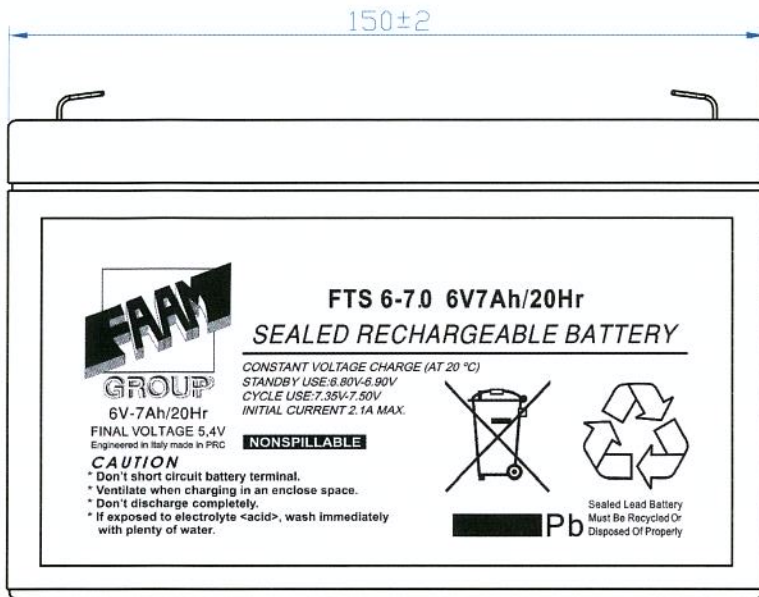
Capacity	20 hour rate	7,00Ah
	10 hour rate	6,30Ah
	5 hour rate	5,70Ah
	3 hour rate	5,07Ah
	1 hour rate	4,76Ah
Capacity affected by temperature	40°C	102%
	20°C	100%
	0°C	85%
Internal Resistance 15 mΩ±10%		
Constant Voltage Charge	Cycle	Initial Charging Current less than 2,1A Voltage 7,35~7,50V at 20°C Temperature Coefficient -30 mV/°C
	Standby	No limit on Initial Charging Current Voltage 6,80~6,90V at 20°C Temperature Coefficient -20 mV/°C

**Discharge curves @ 25°C (77 °F)**



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

Time		5min	15min	30min	60min	90min	120min	180min	300min	480min	600min
4.95V	A	23,83	12,43	7,56	4,49	2,41	2,07	1,79	1,17	0,77	0,66
	W	39,32	20,51	12,47	7,41	3,98	2,92	2,29	1,93	1,27	1,09
5.1V	A	22,60	11,69	7,04	4,27	2,33	1,99	1,69	1,14	0,75	0,65
	W	37,28	19,30	11,61	7,04	3,84	2,79	2,21	1,88	1,24	1,07
5.4V	A	20,04	10,03	6,25	3,83	2,17	1,92	1,65	1,10	0,73	0,63
	W	33,06	16,55	10,31	6,31	3,59	2,66	2,13	1,81	1,20	1,03



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

date of production:  
mmyyL

site of production  
year of production  
month of production

Box and lid FV0 on request  
Terminal type: FASTON F1

REV.	DATA/DATE	PROGETTISTA/DESIGNER	DISEGNATO/DRAWN	APPROVATO/APPROVED	DESCRIZIONE MODIFICHE/DESCRIPTION REVISIONS
INDICAZIONI GENERALI/GENERAL INDICATIONS			MATERIALE/MATERIAL:	R (1/nm2):	DUREZZA/HARDNESS:
GRADO DI PRECISIONE/DEGREE OF ACCURACY			ABS Pb/Ca		PROGETTISTA/DESIGNER:
NORMA UNI 6307/STANDARD UNI 6307			PROGETTO GENERALE-COMPLESSIVO/GENERAL PLAN-TOTAL PLAN:		DISEGNATO/DRAWN:
SOSTITUISCE IL/SUPERSEDES:			BATTERIE STAZIONARIE/STATIONARY BATTERY		APPROVATO/APPROVED:
SOSTITUITO DAL/SUPERSEDS BY:			NOME FILE/NAME FILE:		F. PAGLIARINI
			4 00269.dwg		
SCALA/SCALE:		FOGLIO/SHEET:	CODICE/COE:	TIPO/TYPE:	VERSIONE/VERSION:
1:1.5		A4	FTS 6-7.0	Series VRLA AGM	CARICA/CHARGE
DENOMINAZIONE/PART DESCRIPTION:					DATA/DATE:
BATTERIA STAZIONARIA COD. FTS 6-7.0 6V 7.0Ah/20h / STATIONARY BATTERY CODE FTS 6-7.0 6V 7.0Ah/20h					02.02.2010
					DISEGNO N°-REV./ DRAWING N°-REV.:
					4 00269-0
					TAV. 1



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**GROUP**

**6V-7Ah/20Hr**

FINAL VOLTAGE 5,4V  
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.

**FTS 6-7.0 6V7Ah/20Hr**  
**SEALED RECHARGEABLE BATTERY**

*CONSTANT VOLTAGE CHARGE (AT 20 °C)*

*STANDBY USE: 6.80V-6.90V*

*CYCLE USE: 7.35V-7.50V*

*INITIAL CURRENT 2.1A MAX.*

**NONSPILLABLE**



**Pb**

Sealed Lead Battery  
Must Be Recycled Or  
Disposed Of Properly