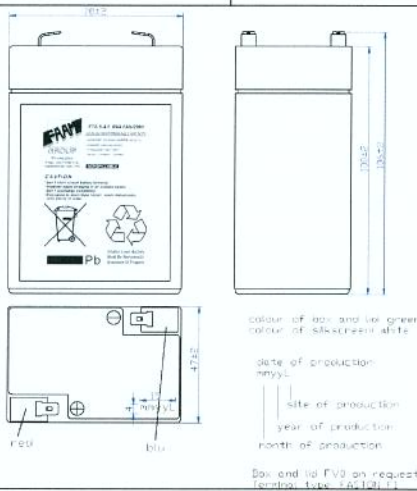




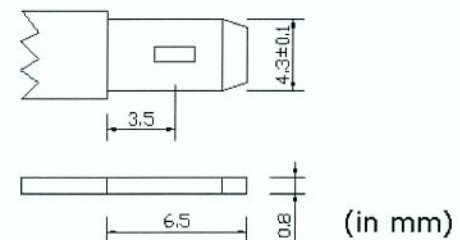
# FTS 6-4.0

## PHYSICAL SPECIFICATION

Nominal Voltage		6V
Nominal Capacity (20Hr)		4Ah
Dimension	Length	70 ±2mm
	Width	47 ±2mm
	Container Height	100 ±2mm
	Total Height	106 ±2mm
Drawing 400268-0		Weight 0,75 Kg ± 5%
Standard Terminal		Bolt Type: F1



### F1 Standard Terminal

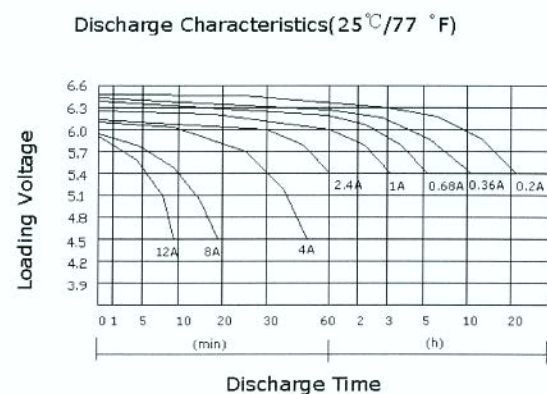


## ELECTRICAL SPECIFICATION

### Characteristics

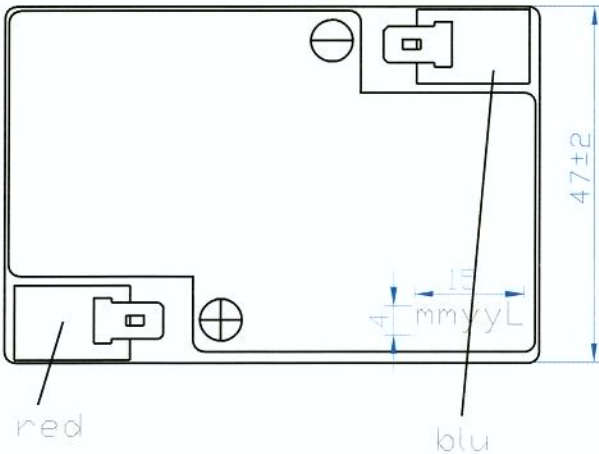
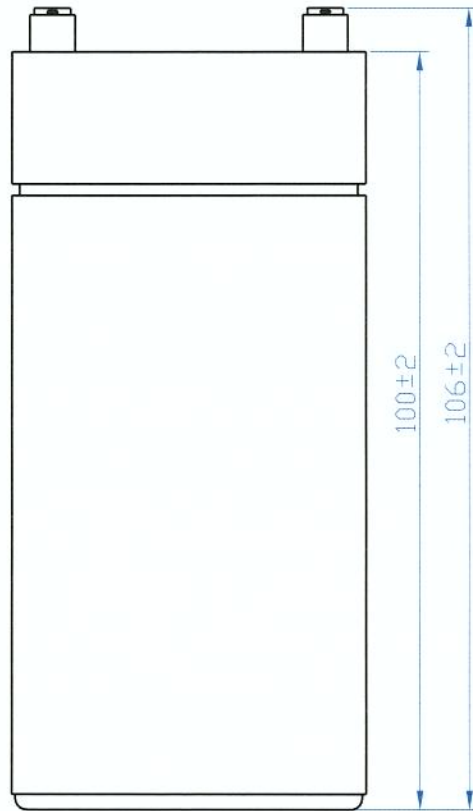
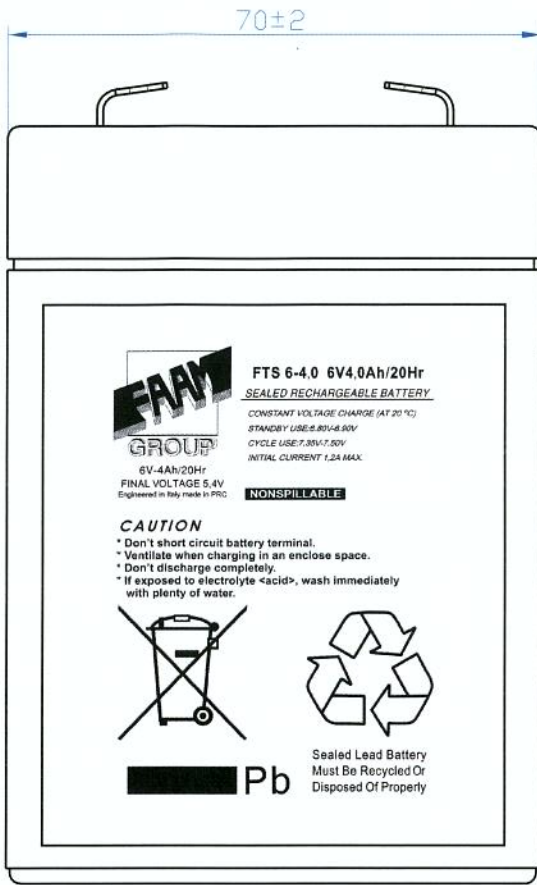
Capacity	20 hour rate	4,00Ah
	10 hour rate	3,60Ah
	5 hour rate	3,20Ah
	3 hour rate	2,79Ah
Capacity affected by temperature	40°C	102%
	20°C	100%
	0°C	85%
Internal Resistance 28 mΩ±10%		
Constant Voltage Charge	Cycle	Initial Charging Current less than 1,2A Voltage 7,35~7,50V at 20°C Temperature Coefficient -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	13,80	7,20	4,38	2,60	1,40	1,03	0,94	0,68	0,45	0,38
	W	22,77	11,88	7,23	4,29	2,31	1,70	1,34	1,12	0,74	0,63
5,10V	A	13,09	6,77	4,08	2,47	1,35	0,98	0,93	0,66	0,44	0,37
	W	21,59	11,18	6,73	4,08	2,23	1,62	1,29	1,09	0,72	0,62
5,40V	A	11,60	5,81	3,62	2,22	1,26	0,95	0,92	0,64	0,42	0,36
	W	19,15	9,59	5,98	3,66	2,08	1,55	1,24	1,05	0,70	0,60



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 INDICATION:			MATERIALE/MATERIAL:	R (N/m <sup>2</sup> ):	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:
			BATTERIE STAZIONARIE/STATIONARY BATTERY		S. BALDASSARRI
SOSTITUISCE IL/SUPERSEDES:		SOSTITUITO DAL/SUPERSEDS BY:	NOME FILE/NAME FILE:		APPROVATO/APPROVED:
			4 00268.dwg		F. PAGLIARINI
SCALA/SCALE:		FOGLIO/SHEET:	CODICE/COE:	TIPO/TYPE:	VERSIONE/VERSION:
1:1		A4	FTS 6-4.0	Series VRLA AGM	CARICA/CHARGE
DENOMINAZIONE/PART DESCRIPTION:					DATA/DATE:
BATTERIA STAZIONARIA COD. FTS 6-4.0 6V 4Ah/20h /					02.02.2010
STATIONARY BATTERY CODE FTS 6-4.0 6V 4Ah/20h					DISEGNO N°-REV./
					DRAWING N°-REV.:
					TAV.:
					4 00268-0
					1



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6V-4Ah/20Hr  
FINAL VOLTAGE 5,4V  
Engineered in Italy made in PRC

**FTS 6-4,0 6V4,0Ah/20Hr**  
**SEALED RECHARGEABLE BATTERY**

*CONSTANT VOLTAGE CHARGE (AT 20 °C)*

*STANDBY USE:6.80V-6.90V*

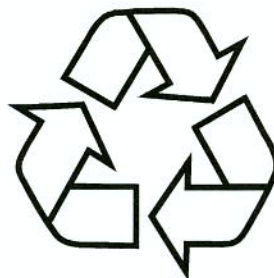
*CYCLE USE:7.35V-7.50V*

*INITIAL CURRENT 1,2A MAX.*

**NONSPILLABLE**

**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.



**Pb**

Sealed Lead Battery  
Must Be Recycled Or  
Disposed Of Properly