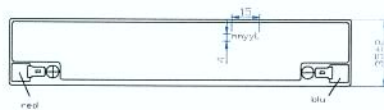
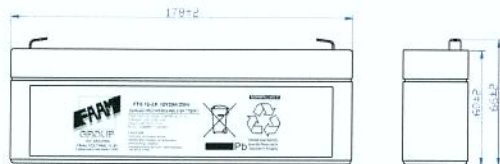




FTS 12-2.0

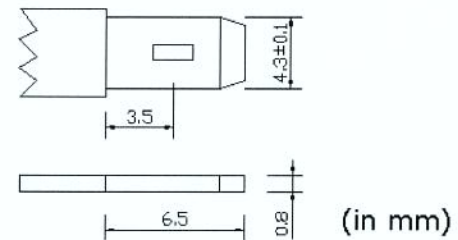
PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (20Hr)		2Ah
Dimension	Length	178 ±2mm
	Width	35 ±2mm
	Container Height	60 ±2mm
	Total Height	66 ±2mm
Drawing 400272-0		Weight 0,97 Kg ± 5%
Standard Terminal		Bolt Type: F1



colour of cap and lid green
colour of sub-screen white
date of production
mnyyl
site of production
year of production
month of production
Eol and W/FV on request
Terminal type F42124 F1

F1 Standard Terminal

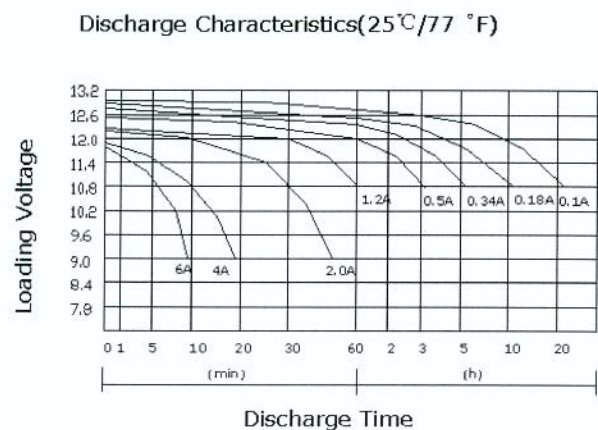


ELECTRICAL SPECIFICATION

Characteristics

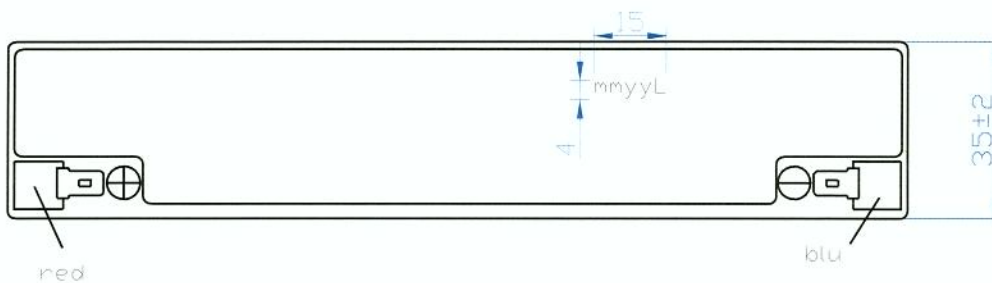
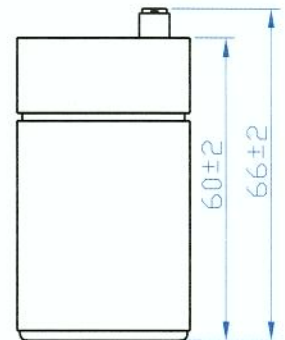
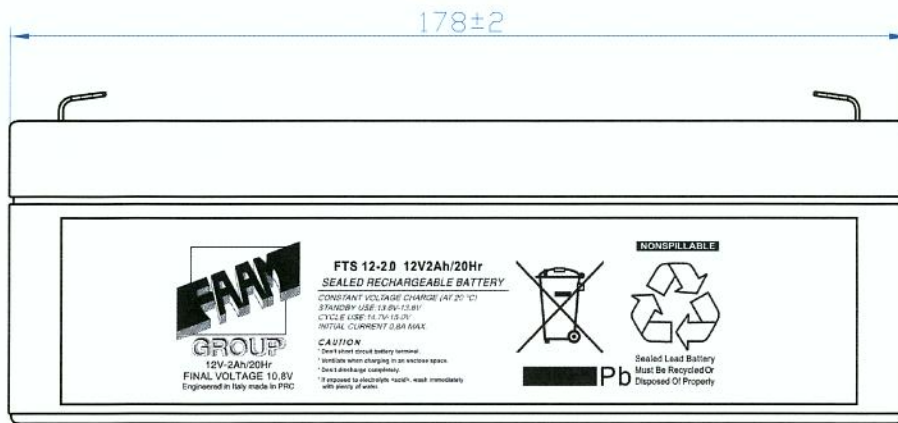
Capacity	20 hour rate	2,00Ah
	10 hour rate	1,70Ah
	5 hour rate	1,50Ah
	3 hour rate	1,41Ah
	1 hour rate	1,28Ah
Capacity affected by temperature	40°C	102%
	20°C	100%
	0°C	85%
Internal Resistance 65 mΩ±10%		
Constant Voltage Charge	Cycle	Initial Charging Current less than 0,8A Voltage 14,70~15,00V at 20°C Temperature Coefficient -30 mV/°C
	Standby	No limit on Initial Charging Current Voltage 13,60~13,80V 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
9,90V	A	6,44	3,36	2,04	1,21	0,65	0,58	0,48	0,32	0,21	0,18
	W	10,63	5,54	3,37	2,00	1,07	0,79	0,63	0,53	0,35	0,30
10,2V	A	6,11	3,16	1,90	1,15	0,63	0,56	0,47	0,31	0,20	0,18
	W	10,08	5,21	3,14	1,90	1,03	0,75	0,61	0,52	0,34	0,29
10,8V	A	5,42	2,71	1,69	1,03	0,59	0,54	0,45	0,30	0,20	0,17
	W	8,94	4,47	2,79	1,70	0,97	0,72	0,58	0,50	0,33	0,28



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/mn2):	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		S. BALDASSARRI
SOSTITUITO DAL/SUPERSEDS BY:			NOME FILE/NAME FILE:		APPROVATO/APPROVED:
			4 00272.dwg		F. PAGLIARINI
SCALA/SCALE:		FOGLIO/SHEET:	CODICE/COE:	TIPO/TYPE:	VERSIONE/VERSION:
1:1,5		A4	FTS 12-2.0	Series VRLA AGM	CARICA/CHARGE
DENOMINAZIONE /PART DESCRIPTION:					DATA/DATE:
BATTERIA STAZIONARIA COD. FTS 12-2.0 12V 2.0Ah/20h / STATIONARY BATTERY CODE FTS 12-2.0 12V 2.0Ah/20h					08.02.2010
					DISEGNO N°-REV./ DRAWING N°-REV.:
					4 00272-0
					TAV.:
					1



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FTS 12-2.0 12V2Ah/20Hr
SEALED RECHARGEABLE BATTERY

CONSTANT VOLTAGE CHARGE (AT 20 °C)
STANDBY USE: 13,6V-13,8V
CYCLE USE: 14,7V-15,0V
INITIAL CURRENT 0,8A MAX.

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



Pb Sealed Lead Battery
Must Be Recycled Or
Disposed Of Properly