



FTS 12-3.0

PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (20Hr)		3Ah
Dimension	Length	135 ±2mm
	Width	68 ±2mm
	Container Height	59 ±2mm
	Total Height	65 ±2mm
Drawing 400273-0		Weight 1,30 Kg ± 5%
Standard Terminal		Bolt Type: F1

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F1
 Standard Terminal

(in mm)

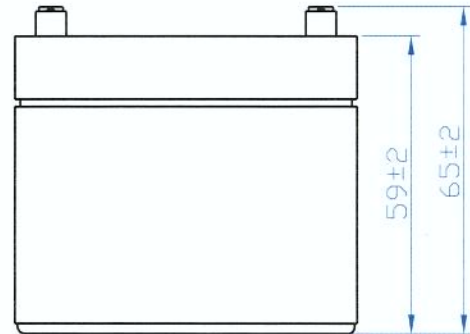
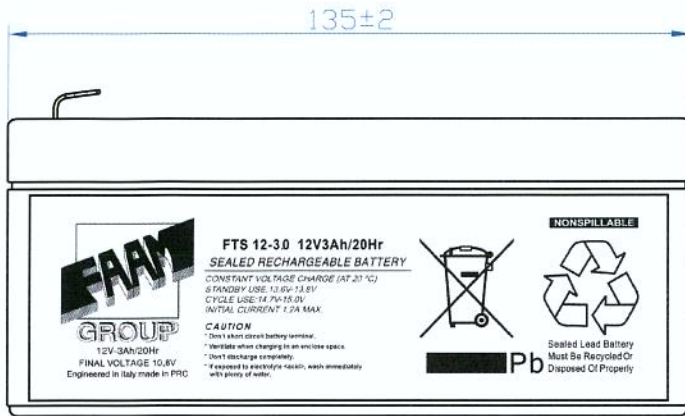
colour of epd and lid green
 colour of aluminium white
 date of production
 month
 year of production
 month of production
 3Ah and 12V in legend
 terminal type F1

ELECTRICAL SPECIFICATION

Characteristics			Discharge curves @ 25°C (77 °F)
Capacity	20 hour rate	3,00Ah	
	10 hour rate	2,70Ah	
	5 hour rate	2,40Ah	
	3 hour rate	2,19Ah	
	1 hour rate	2,08Ah	
Capacity affected by temperature	40°C	102%	
	20°C	100%	
	0°C	85%	
Internal Resistance 50 mΩ±10%			
Constant Voltage Charge	Cycle	Initial Charging Current less than 1,2A 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	

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	10,39	5,42	3,30	1,96	1,05	0,87	0,70	0,51	0,34	0,29
	W	17,14	8,94	5,44	3,23	1,73	1,27	0,99	0,84	0,56	0,48
10,2V	A	9,85	5,10	3,07	1,86	1,01	0,84	0,73	0,50	0,33	0,28
	W	16,25	8,41	5,07	3,07	1,67	1,21	0,96	0,82	0,55	0,47
10,8V	A	8,74	4,37	2,73	1,67	0,95	0,80	0,66	0,48	0,32	0,27
	W	14,41	7,21	4,50	2,75	1,56	1,16	0,92	0,79	0,53	0,46



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 (N/mm ²):	DUREZZA/HARDNESS:	PROGETTISTA/DESIGNER:	
GRADO DI PRECISIONE/DEGREE OF ACCURACY			ABS Pb/Ca			R. PARENTI	
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 00273.dwg		F. PAGLIARINI	
SCALA/SCALE:		FOGLIO/SHEET:	CODICE/COE:	TIPO/TYPER:	VERSIONE/VERSION:	DATA/DATE:	
1:1.5		A4	FTS 12-3.0	Series VRLA AGM	CARICA/CHARGE	08.02.2010	
DENOMINAZIONE/PART DESCRIPTION:						DISEGNO N°-REV./	TAV.
BATTERIA STAZIONARIA COD. FTS 12-3.0 12V 3.0Ah/20h /						4 00273-0	1
STATIONARY BATTERY CODE FTS 12-3.0 12V 3.0Ah/20h							



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GROUP

12V-3Ah/20Hr
FINAL VOLTAGE 10,8V
Engineered in Italy made in PRC

FTS 12-3.0 12V3Ah/20Hr
SEALED RECHARGEABLE BATTERY

CONSTANT VOLTAGE CHARGE (AT 20 °C)
STANDBY USE: 13.6V-13.8V
CYCLE USE: 14.7V-15.0V
INITIAL CURRENT 1,2A 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.



Pb

NONSPILLABLE



Sealed Lead Battery
Must Be Recycled Or
Disposed Of Properly