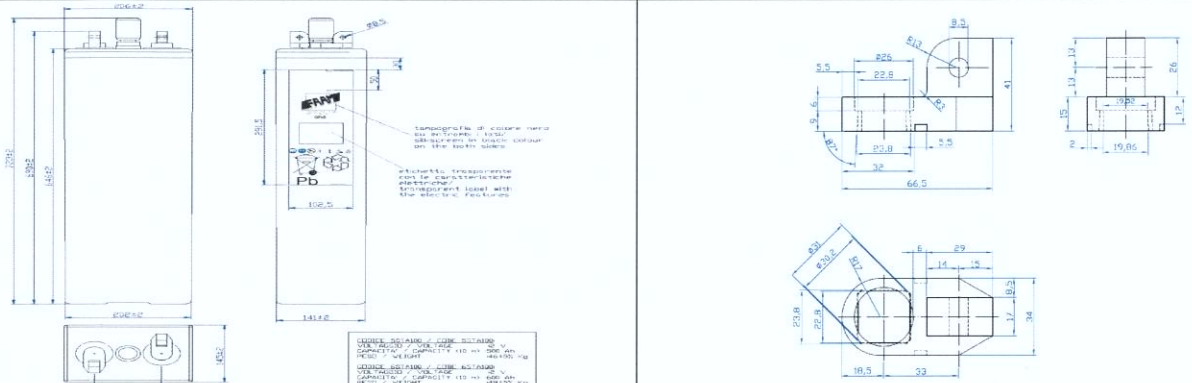
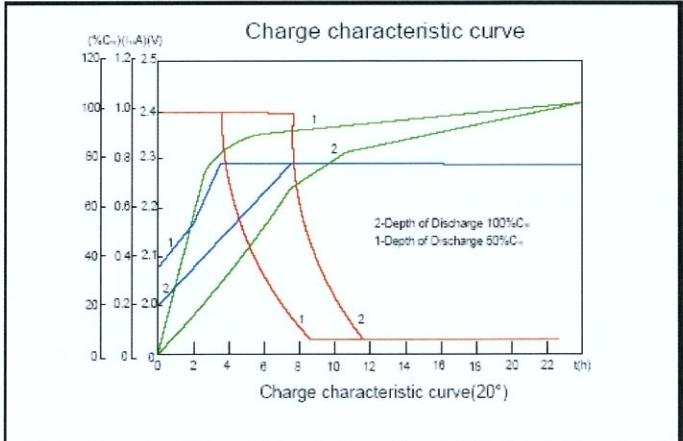
	6STA100
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PHYSICAL SPECIFICATION

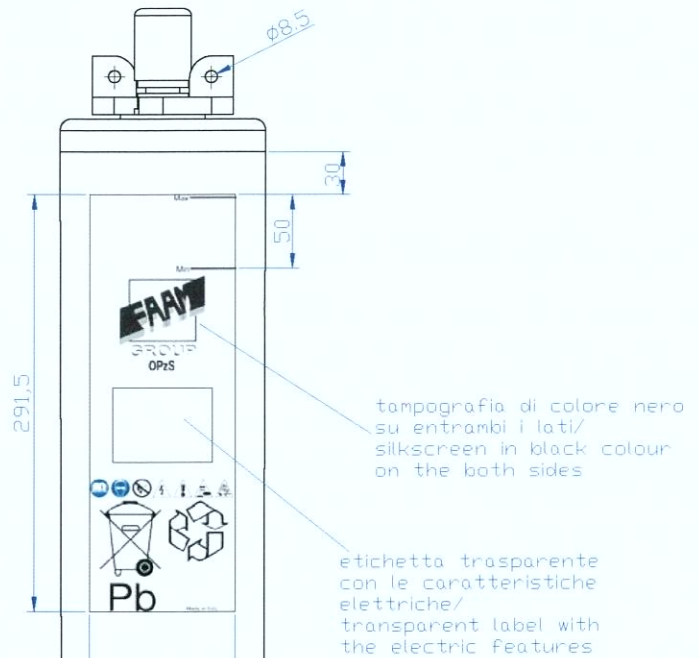
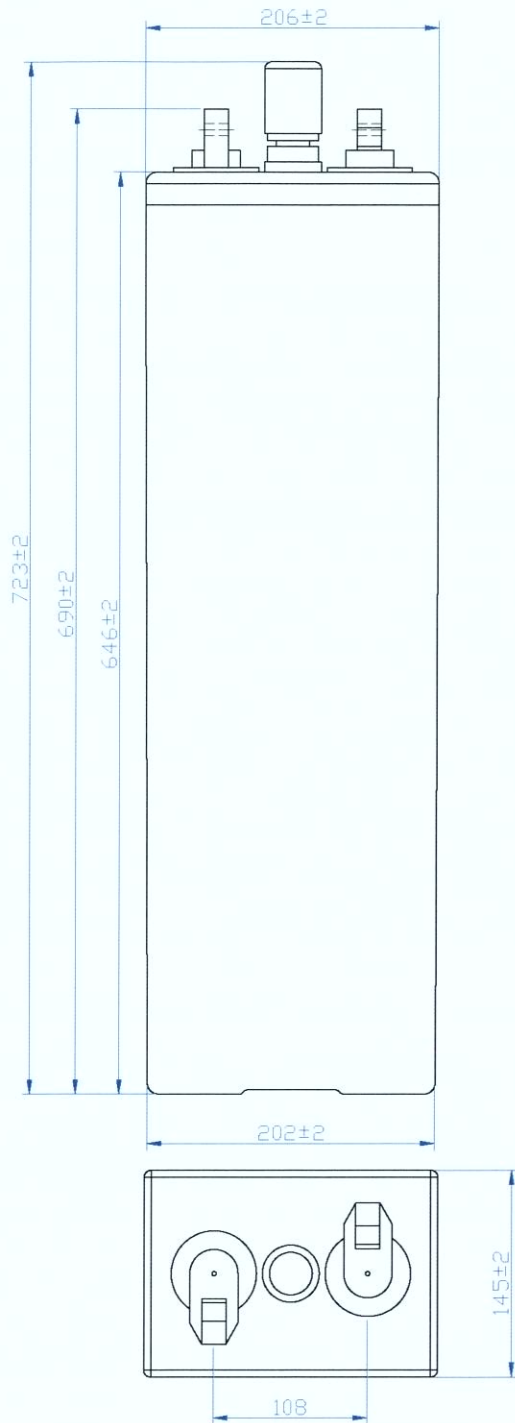
Nominal Voltage	2V		
Nominal Capacity (10Hr)	600Ah		
Dimension	Length		145 ±2mm
	Width		206 ±2mm
	Container Height		693 ±2mm
	Total Height	723 ±2mm	
Drawing 400186-0	Weight	49,0 Kg ± 5%	
Standard Terminal	Bolt Type: S 8		
			

ELECTRICAL SPECIFICATION

Characteristics		Charging curves @ 20°C
Capacity	10 hour rate	600,00Ah
	8 hour rate	577,76Ah
	5 hour rate	490,50Ah
	3 hour rate	437,88Ah
	1 hour rate	288,00Ah
Capacity affected by temperature	40°C	102%
	20°C	100%
	0°C	85%
Internal Resistance 0,41 mΩ±10%		SCC 4500 A ±10%
Charge Voltage	Standby	
Max Charge Current 120 A Floating Voltage 2,23V at 20°C Boost Charge 2,40V at 20°C Temperature Coefficient -20 mV/°C		

Constant Current(Amp) and Constant Power (Watt/Cell) Discharge Table at 20°C

Time		30 min	60 min	90 min	2 h	3 h	5 h	8 h	10 h	100 h	120 h
9.9V	A	372,84	280,80	227,46	198,02	151,47	103,99	74,34	63,00	8,15	6,92
	W	873,54	578,34	443,23	374,40	280,96	195,76	139,83	113,40	14,72	12,48
10.2V	A	352,76	272,40	222,97	194,12	145,96	103,01	73,63	62,40	8,23	6,98
	W	832,91	558,90	427,68	361,70	273,04	194,84	139,17	112,71	14,66	12,44
10.8V	A	286,80	240,00	204,00	177,60	137,70	98,10	70,80	60,00	7,91	6,71
	W	677,16	486,00	388,80	334,29	255,42	184,68	131,54	108,00	14,25	12,09



CODICE 5STA100 / CODE 5STA100:
 VOLTAGGIO / VOLTAGE :2 V
 CAPACITA' / CAPACITY (10 h) :500 Ah
 PESO / WEIGHT :46±5% Kg

CODICE 6STA100 / CODE 6STA100:
 VOLTAGGIO / VOLTAGE :2 V
 CAPACITA' / CAPACITY (10 h) :600 Ah
 PESO / WEIGHT :49±5% Kg

1	14.02.2011	R. PARENTI	S. BALDASSARRI	R. TISIDORI	INSERITA TAMPOGRAFIA/ADDED PRINTING		
REV.	DATA/DATE	PROGETTISTA/DESIGNER	DISEGNATO/DRAWN	APPROVATO/APPROVED	DESCRIZIONE MODIFICHE/DESCRIPTION REVISIONS		
INDICAZIONI GENERALI/GENERAL INDICATION			MATERIALE/MATERIAL	R (N/nm2)	DUREZZA/HARDNESS	PROGETTISTA/DESIGNER	
GRADO DI PRECISIONE/DEGREE OF ACCURACY			Pb-acide			R. PARENTI	
NORMA UNI 5307/STANDARD UNI 5307			PROGETTO GENERALE-COMPLESSIVO/GENERAL PLAN-TOTAL PLAN			DISEGNATO/DRAWN	
			ELEMENTI STAZIONARI ACIDO LIBERO/STATIONARY CELLS OPZS			S. BALDASSARRI	
SOSTITUISCE IL/SUPERSEDES		SOSTITUITO DAL/SUPERSEDS BY		NOME FILE/NAME FILE		APPROVATO/APPROVED	
				4 00186-1.dwg		F. PAGLIARINI	
SCALA/SCALE		FOGLIO/SHEET	CODICE/COE	TIPO/TYP	VERSIONE/VERSION	DATA/DATE	
1:5		A4	5STA100/6STA100	VASO APERTO/OPZS	CARICA/CHARGE	06.11.2006	
DENOMINAZIONE/PART DESCRIPTION						DISEGNO N°-REV./DRAWING N°-REV.	TAV.
ELEMENTI STAZIONARI ACIDO LIBERO COD. 5STA100/6STA100/ STATIONARY CELLS OPZS CODES 5STA100/6STA100						4 00186-1	1



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