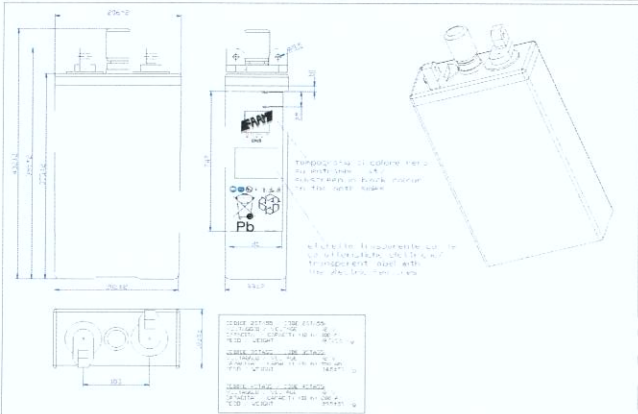
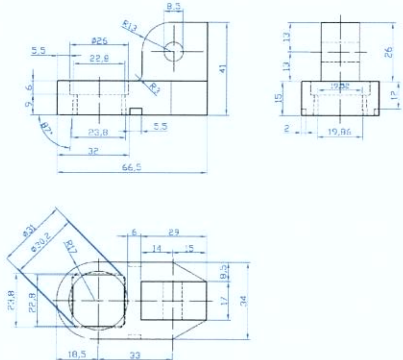
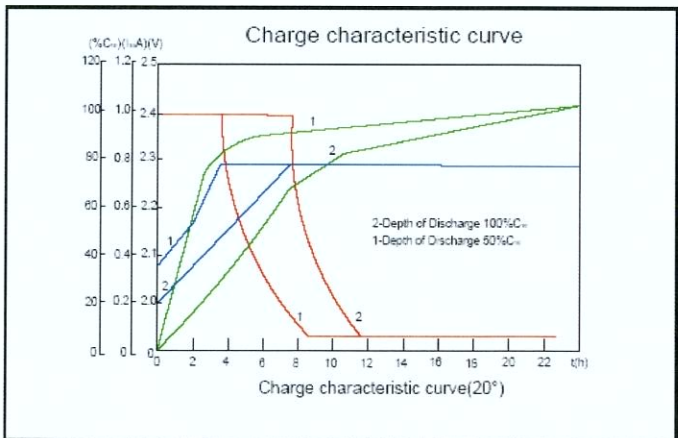
	<h1 style="margin: 0;">2STA55</h1>
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PHYSICAL SPECIFICATION

Nominal Voltage	2V	
Nominal Capacity (10Hr)	100Ah	
Dimension	Length	103 ±2mm
	Width	206 ±2mm
	Container Height	402 ±2mm
	Total Height	432 ±2mm
Drawing 400179-0		Weight 9,7 Kg ± 5%
Standard Terminal		Bolt Type: S 8

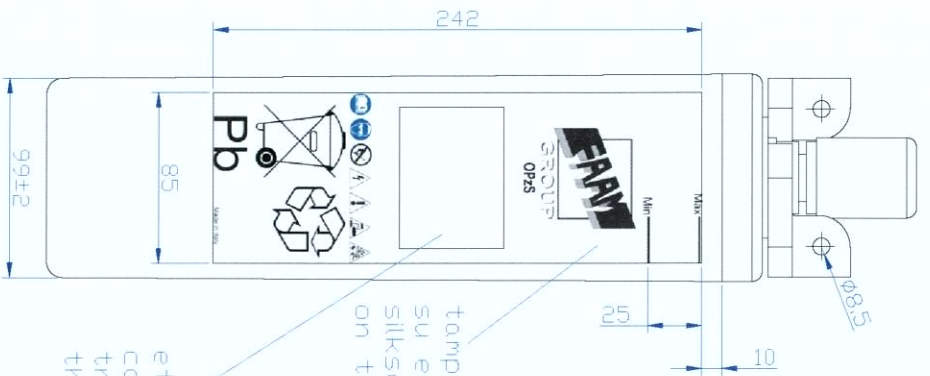
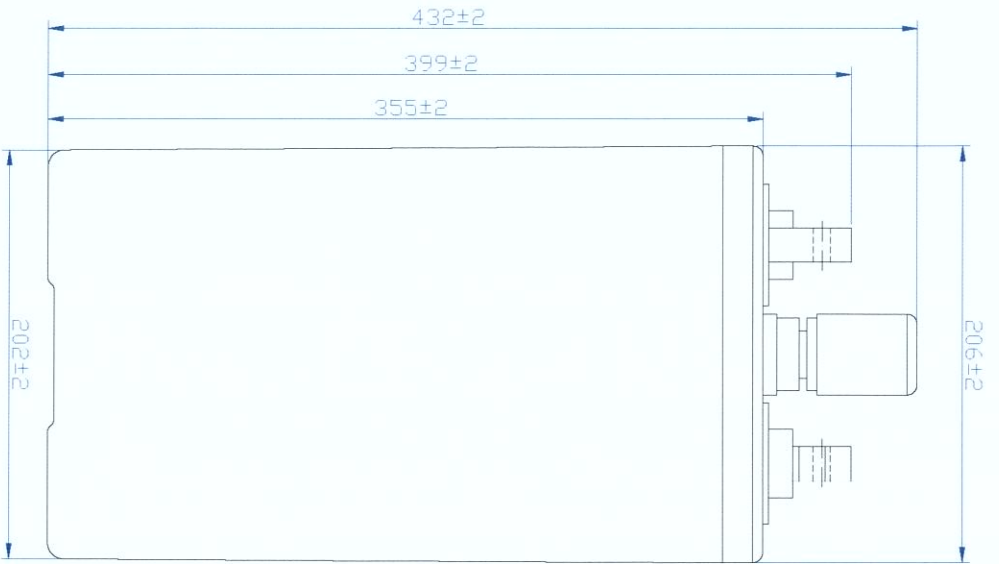
	
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ELECTRICAL SPECIFICATION

Characteristics			Charging curves @ 20°C
Capacity	10 hour rate	100,00Ah	
	8 hour rate	97,92Ah	
	5 hour rate	88,75Ah	
	3 hour rate	82,17Ah	
	1 hour rate	58,02Ah	
Capacity affected by temperature	40°C	102%	
	20°C	100%	
	0°C	85%	
Internal Resistance 1,34 mΩ±10%		SCC 1750 A ±10%	
Charge Voltage	Standby	Max Charge Current 20 A Floating Voltage 2,23V at 20°C Boost Charge 2,40V at 20°C Temperature Coefficient -20 mV/°C	

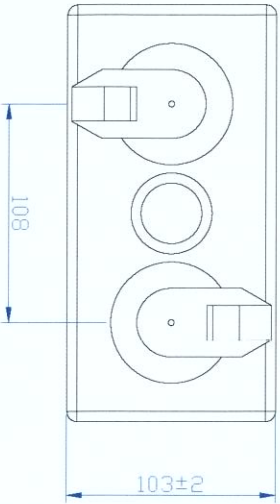
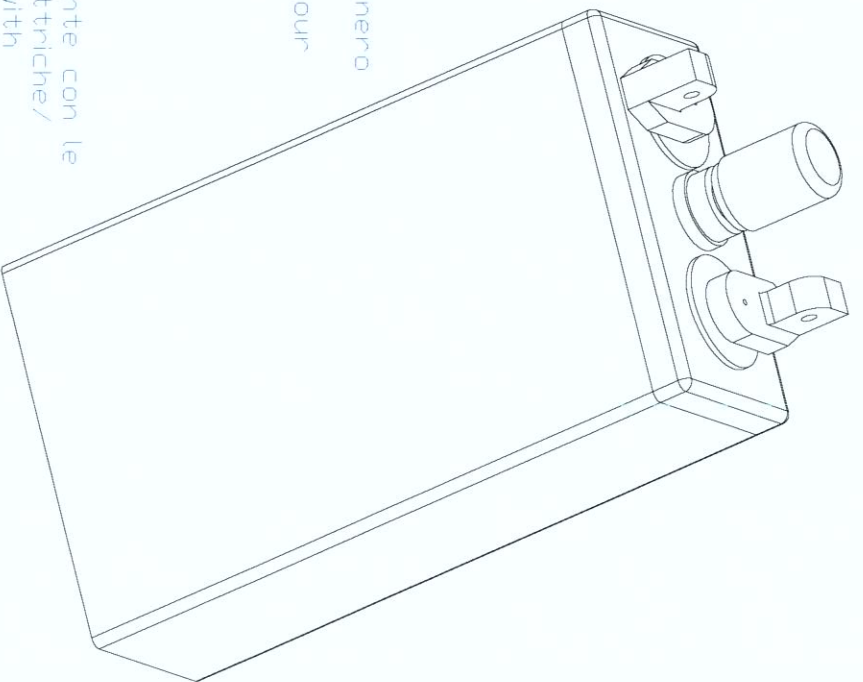
Constant Current(Amp) and Constant Power (Watt/Cell) Discharge Table at 20°C

Time		30 min	60 min	90 min	2 h	3 h	5 h	8 h	10 h	100 h	120 h
1,65V	A	86,71	56,57	44,04	36,91	28,42	18,82	12,60	10,50	1,36	1,15
	W	160,15	106,03	81,26	68,64	51,51	35,89	25,64	20,79	2,70	2,29
1,70V	A	82,04	54,88	43,17	36,18	27,39	18,64	12,48	10,40	1,37	1,16
	W	152,70	102,47	78,41	66,31	50,06	35,72	25,52	20,66	2,69	2,28
1,80V	A	66,70	48,35	39,50	33,10	25,84	17,75	12,00	10,00	1,32	1,12
	W	124,15	89,10	71,28	61,29	46,83	33,86	24,12	19,80	2,61	2,22



tampografia di colore nero
su entrambi i lati/
silkscreen in black colour
on the both sides

etichetta trasparente con le
caratteristiche elettriche/
transparent label with
the electric features



CODICE 2STA55 / CODE 2STA55:	VOLTAGGIO / VOLTAGE	-2 V
CAPACITA' / CAPACITY (10 h)	100 Ah	
PESO / WEIGHT	19,7±5% Kg	
CODICE 3STA55 / CODE 3STA55:	VOLTAGGIO / VOLTAGE	-2 V
CAPACITA' / CAPACITY (10 h)	150 Ah	
PESO / WEIGHT	14,5±5% Kg	
CODICE 4STA55 / CODE 4STA55:	VOLTAGGIO / VOLTAGE	-2 V
CAPACITA' / CAPACITY (10 h)	200 Ah	
PESO / WEIGHT	19,5±5% Kg	

1	HEADLINE	R. PARENTI	S. BALDASSARRI	R. PARENTI	INSESTIA TRANSPARENT ACIDIC PRINTING
REV.	DATA DATE	PROGETTISTA/DESIGNER	DISSEGNA/DESIGNER	APPROVATO/APPROVED	DESCRIZIONE IDENTIFICAZIONE/DESCRIPTION REV. VERSIONS
INDICAZIONI GENERALI/GENERAL INFORMATION		MATERIALE/MATERIAL		R. QUINDI	INDICAZIONE IDENTIFICAZIONE/DESCRIPTION REV. VERSIONS
GRADO DI PRECISIONE/RANGE OF ACCURACY		Pb-acide			PROGETTISTA/DESIGNER
NORMA UNI 5907/STANDARD UNI 5907		ELEMENTI STAZIONARI ACIDO LIBERO/STATIONARY CELLS OPZS			S. BALDASSARRI
SOSTITUZIONE S. SOSTITUISCE		SOSTITUIRE PER/SUBSTITUTES BY		NEW FILE/NEW FILE	APPROVATO/APPROVED
SCALA/SCALE	1:2,5	FORMATO/FORMAT	A3	CONFEZIONE/CONTAINER	DATA DATE
ELEMENTI STAZIONARI ACIDO LIBERO COD. 2STA55 - 3STA55 - 4STA55 / STATIONARY CELLS OPZS CODICES 2STA55 - 3STA55 - 4STA55		TIPO/TYP	VASO APERTO/OPZS	VERSIONE/VERSION	DATA DATE
		4	00179-1.dwg	CARICA/CHARGE	19.07.2006
		F. PAGLIARINI			1



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