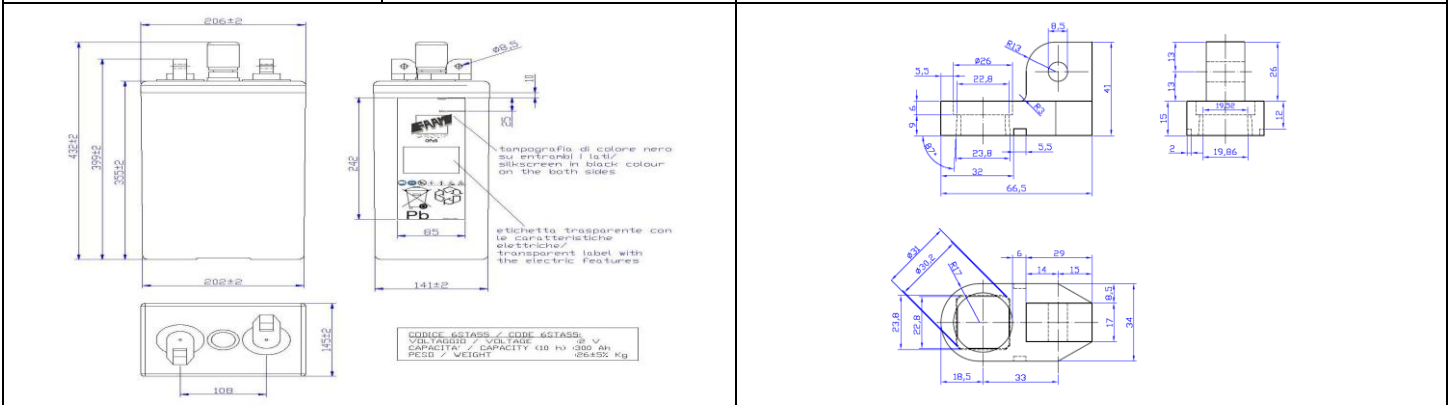


PHYSICAL SPECIFICATION

Nominal Voltage		2V
Nominal Capacity (10Hr)		300Ah
Dimension	Length	145 ±2mm
	Width	206 ±2mm
	Container Height	402 ±2mm
	Total Height	432 ±2mm
Drawing 400187-0		Weight 26,0 Kg ± 5%
Standard Terminal		Bolt Type: S 8



ELECTRICAL SPECIFICATION

Characteristics			Charging curves @ 20°C
Capacity	10 hour rate	300,00Ah	
	8 hour rate	293,76Ah	
	5 hour rate	266,25Ah	
	3 hour rate	246,51Ah	
	1 hour rate	174,06Ah	
Capacity affected by temperature	40°C	102%	
	20°C	100%	
	0°C	85%	
Internal Resistance 0,45 mΩ±10%		SCC 3500 A ±10%	
Charge Voltage	Standby	Max Charge Current 60 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	260,13	169,71	132,13	110,72	85,27	56,45	37,80	31,50	4,08	3,46
	W	480,45	318,09	243,78	205,92	154,53	107,67	76,91	62,37	8,09	6,87
1,70V	A	246,12	164,63	129,52	108,53	82,17	55,91	37,44	31,20	4,12	3,49
	W	458,10	307,40	235,22	198,93	150,17	107,16	76,55	61,99	8,06	6,84
1,80V	A	200,10	145,05	118,50	99,30	77,52	53,25	36,00	30,00	3,96	3,36
	W	372,44	267,30	213,84	183,86	140,48	101,57	72,35	59,40	7,84	6,65