

TECHNICAL DATA SHEET

6PZS205



Applications



CYCLIC



SOLAR



MARINE

Specifications:

Type of traction battery:

Golf Cart TS
6V - 205Ah

Nominal capacity (C_5):

205 Ah (acc.to *EN 60 254-1, IEC 254-1*)

Nr. of cycles:

1200 (acc.to *EN 60 254-1, IEC 254-1*)

Final voltage at C_5 :

1,70 V/cell; 5,10 V/block

Capacities C_{10} , C_{20} , C_{120} :

225, 250, 270 Ah

Dimensions:

244 x 190 x 270 mm

Mass of cell ($\pm 5\%$)

31,5 kg – with electrolyte

24,1 kg – without electrolyte

Electrolyte density:

1,31 $\pm$ 0,01 kg/l

Technology:

Battery type:

Flooded lead –acid

Pos. plate type:

Tubular

Neg. plate type:

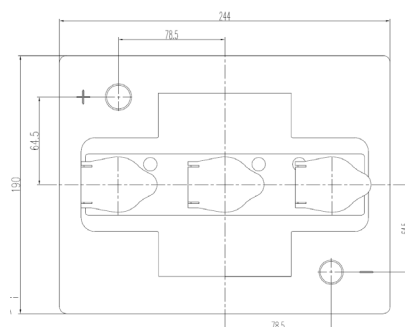
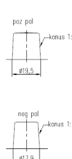
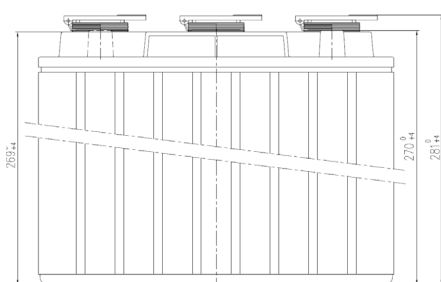
Casted Grid

Grid alloy (pos./neg.)

Sb/Sb

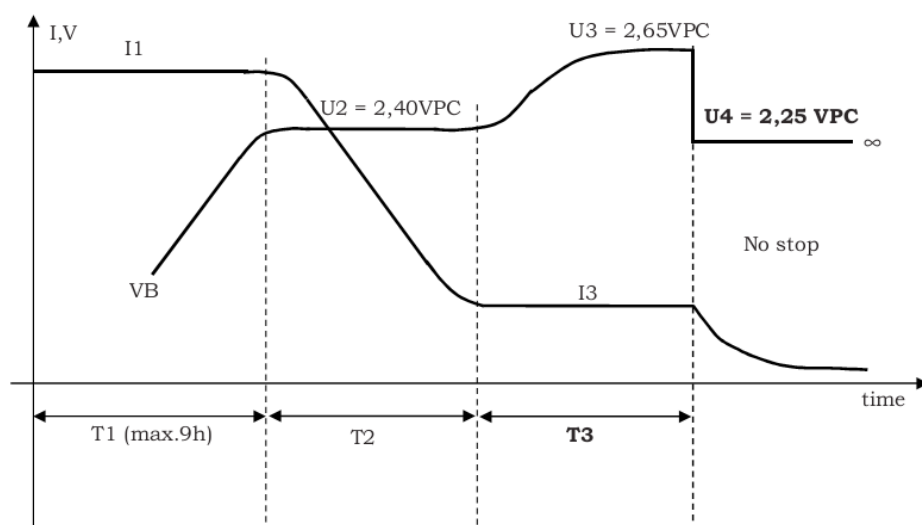
Separator:

microporous



Charging

Suggested Charging current	25A WA 20 IU1A
Operating Temperature	-20°C / 45°C
Storage Temperature	-20°C / 40°C
Cycle nr.	1200



Duur: T1 + T2: De duur van de eerste twee fases is hoogstens 14u

Duur: T3: De duur T3 is gelijk aan de duur van de hoofdlading, dat is $t_3 = t_1 + t_2$, maar met een minimum van 1 tot 4h

T1 + T2 [h]

T3 [h]

< 1	2	3	4	> 4
1	2	3	4	4