

TECHNICAL DATA SHEET

9.605.1

Applications



CYCLIC



SOLAR



MARINE

Electrical specification

Voltage:	12V	(V)
Capacity C20:	140	(Ah)
Capacity C5:	120	(Ah)
RC:	270	(min)

Mechanical specification

Dimensional group:	-	EN50342-2:2007
ETN reference:	961051000	
DIN reference:	96151	
Sizes:	513x189x223	(L x W x H)
Cell Layout:	3	
Terminal Type:	1	

Container

<u>Case</u>	Material	POLYPROPYLENE	Colour	BLACK
	Bottom hold down	B0	Handles	BLACK
<u>Lid</u>	Material	POLYPROPYLENE	Colour	BLACK
	Cover design	FLAT	Handles	-
<u>Vent cap</u>	Material	POLYPROPYLENE	Colour	BLACK
	Type	M27*3		

Test details

Vibration resistance:	V2
Endurance resistance:	E1

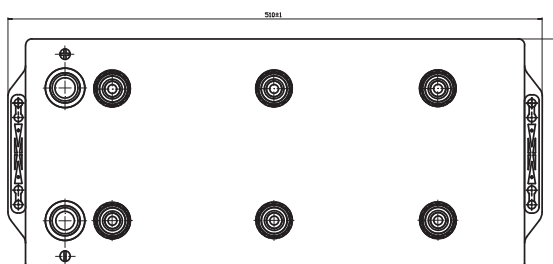
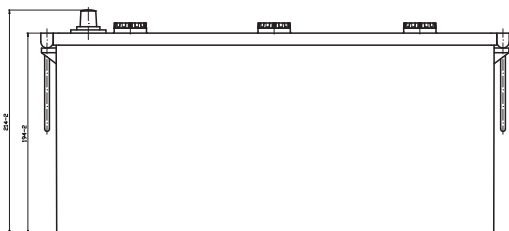
Separator:

Type: PE with Glass mat

Battery weight: 25.9 ± 1.00 (Kg)

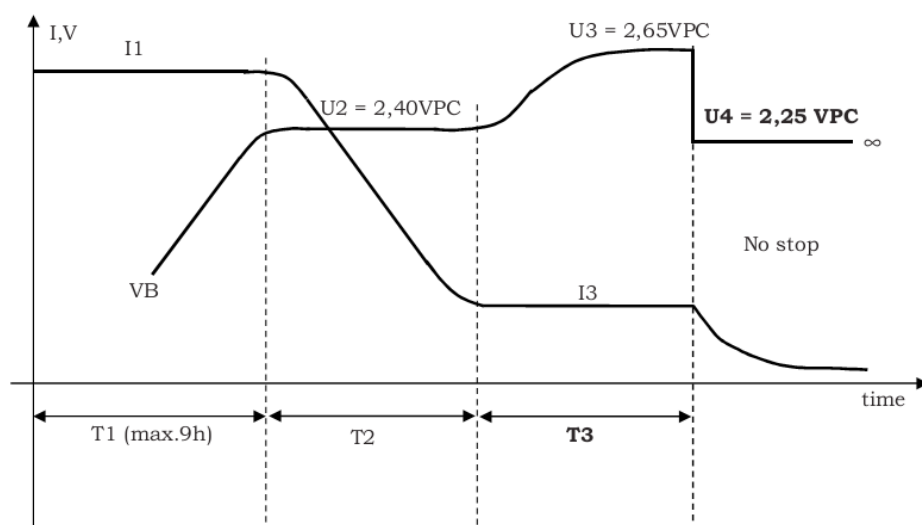
Acid weight: 13.1 ± 0.50 (Kg)

Total battery weight: 39.0 ± 1.50 (Kg)



Charging

Suggested Charging current	25A WA 20 IU1A
Operating Temperature	-20°C / 45°C
Storage Temperature	-20°C / 40°C
Cycle nr.	600



Duration: T1 + T2: The duration of the first two phases is at most 14h

Duration: T3: The duration T3 is equal to the duration of the main charge, ie $t_3 = t_1 + t_2$, but with a minimum of 1 to 4h

T1 + T2 [h]	< 1	2	3	4	> 4
T3 [h]	1	2	3	4	4