

TECHNICAL DATA SHEET

9.590.3

Applications



CYCLIC



SOLAR



MARINE



Electrical specification

Voltage: **12V** (V)

Capacity C20: **120** (Ah)

Capacity C5: **90** (Ah)

RC: **182** (min)

Mechanical specification

Dimensional group: **-** JIS D 5301:2006

ETN reference: **957 052 000**

DIN reference: **9.590.3**

Sizes: **304x175x220** (L x W x H)

Cell Layout: **0**

Terminal Type: **1**

Container

Case Material
Botom hold down

POLYPROPYLENE
B1

Colour **BLACK**
Handles **-**

Lid Material
Cover design

POLYPROPYLENE
FLAT

Colour **BLACK**
Handles **BLACK**

Vent cap Material
Type

POLYPROPYLENE
FLAT

Colour **BLACK**

Test details

Vibration resistance: **V2**

Endurance resistance: **E1**

Separator:

Type: **PE with Glass mat**

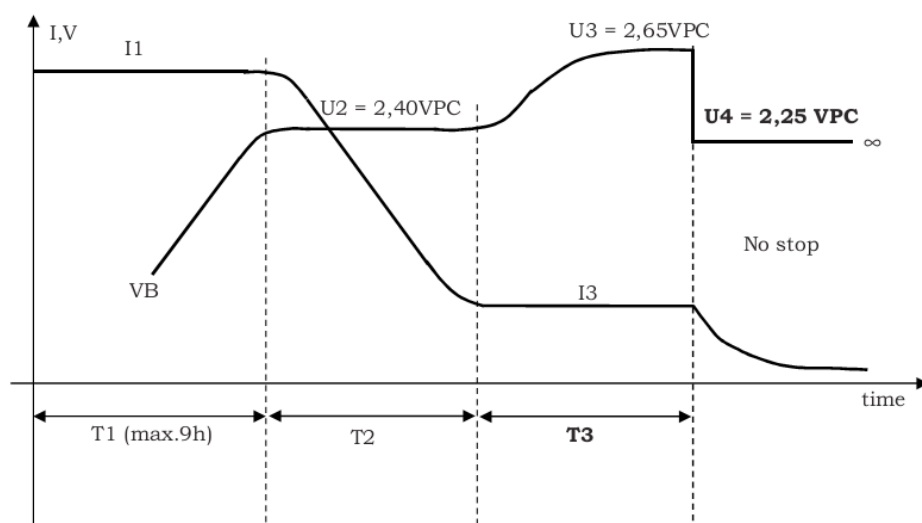
Battery weight: **18.30** ± 1.00 (Kg)

Acid weight: **5.40** ± 0.50 (Kg)

Total battery weight: **23.70** ± 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