

TECHNICAL DATA SHEET

9.580.3



Applications



CYCLIC



SOLAR



MARINE

Electrical specification

Voltage: **12V** (V)

Capacity C20: **100** (Ah)

Capacity C5: **80** (Ah)

RC: **182** (min)

Mechanical specification

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

ETN reference: **957 052 000**

DIN reference: **95752**

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

Cell Layout: **0**

Terminal Type: **1**

Container

Case Material
Bottom hold down

POLYPROPYLENE
B1

Colour
Handles

BLACK
-

Lid Material
Cover design

POLYPROPYLENE
FLAT

Colour
Handles

BLACK
BLACK

Vent cap Material
Type

POLYPROPYLENE
FLAT

Colour

BLACK

Test details

Vibration resistance: **V2**

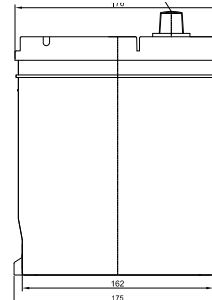
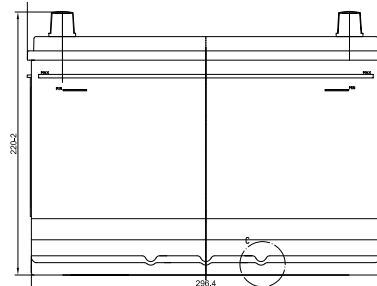
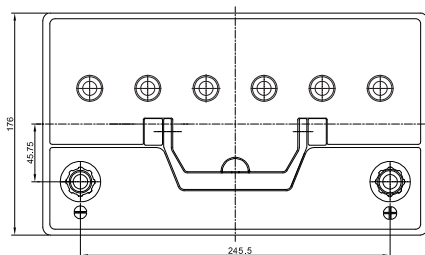
Endurance resistance: **E1**

Separator: Type: **PE with Glass mat**

Battery weight: **18.30** ± 1.00 (Kg)

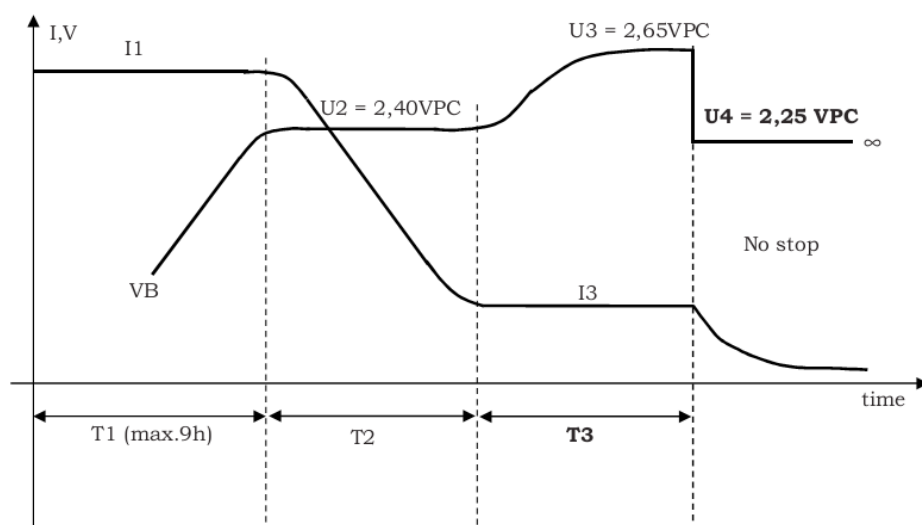
Acid weight: **5.40** ± 0.50 (Kg)

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