

TECHNICAL DATA SHEET

9.580.4

Applications



CYCLIC



SOLAR



MARINE

Electrical specification

<u>Voltage:</u>	<input type="text" value="12V"/>	(V)
<u>Capacity C20:</u>	<input type="text" value="105"/>	(Ah)
<u>Capacity C5:</u>	<input type="text" value="90"/>	(Ah)
<u>RC:</u>	<input type="text" value="192"/>	(min)

Mechanical specification

<u>Dimensional group:</u>	<input type="text" value="-"/>	EN 50342-4:2010
<u>ETN reference:</u>	<input type="text" value="958 004 000"/>	
<u>DIN reference:</u>	<input type="text" value="95804"/>	
<u>Sizes:</u>	<input type="text" value="345x175x230"/>	(L x W x H)
<u>Cell Layout:</u>	<input type="text" value="0"/>	
<u>Terminal Type:</u>	<input type="text" value="1"/>	

Container

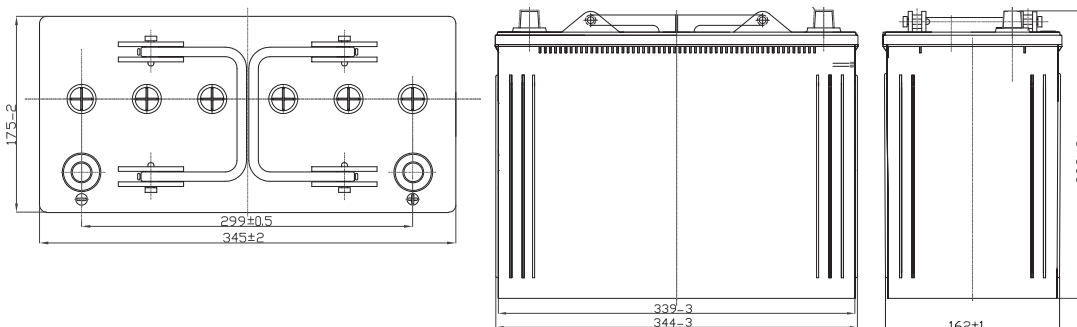
<u>Case</u>	Material	<input type="text" value="POLYPROPYLENE"/>	Colour	<input type="text" value="BLACK"/>
	Botom hold down	<input type="text" value="B0"/>	Handles	<input type="text" value="-"/>
<u>Lid</u>	Material	<input type="text" value="POLYPROPYLENE"/>	Colour	<input type="text" value="BLACK"/>
	Cover design	<input type="text" value="FLAT"/>	Handles	<input type="text" value="BLACK"/>
<u>Vent cap</u>	Material	<input type="text" value="POLYPROPYLENE"/>	Colour	<input type="text" value="BLACK"/>
	Type	<input type="text" value="FLAT"/>		

Test details

<u>Vibration resistance:</u>	<input type="text" value="V2"/>
<u>Endurance resistance:</u>	<input type="text" value="E1"/>

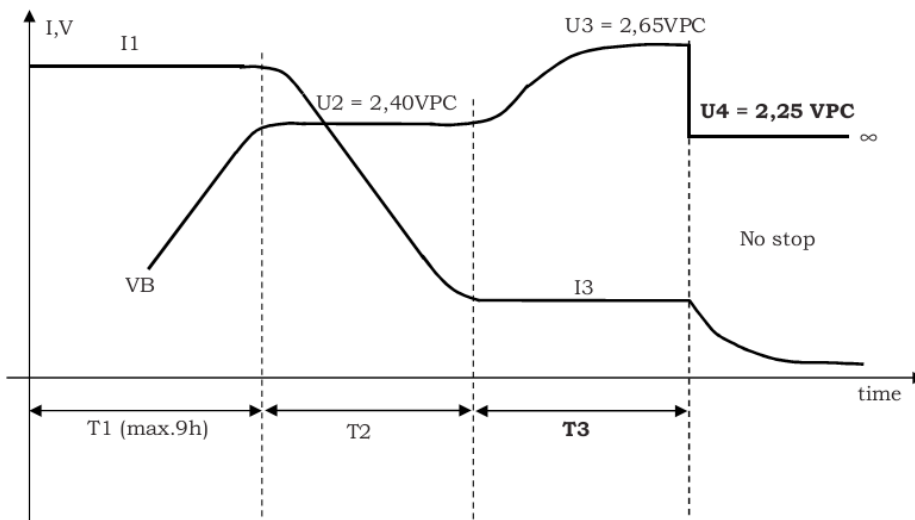
Separator: Type:

<u>Battery weight:</u>	<input type="text" value="18.70"/>	± 1.00 (Kg)
<u>Acid weight:</u>	<input type="text" value="8.50"/>	± 0.50 (Kg)
<u>Total battery weight:</u>	<input type="text" value="27.20"/>	± 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



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]	< 1	2	3	4	> 4
T3 [h]	1	2	3	4	4