

TECHNICAL DATA SHEET

9.555.1

Applications



CYCLIC



SOLAR



MARINE

Electrical specification

Voltage:	<input type="text" value="12V"/>	(V)
Capacity C20:	<input type="text" value="85"/>	(Ah)
Cold cranking current:	<input type="text" value="560"/>	(A, EN)
Cold cranking current:	<input type="text" value="340"/>	(A, DIN)

Mechanical specification

Dimensional group:	<input type="text" value="-"/>	EN50342-2:2007
ETN reference:	<input type="text" value="-"/>	
DIN reference:	<input type="text" value="-"/>	
Sizes:	<input type="text" value="270x175x220"/>	(L x W x H)
Cell Layout:	<input type="text" value="1"/>	
Terminal Type:	<input type="text" value="1"/>	

Container

<u>Case</u>	Material	<input type="text" value="POLYPROPYLENE"/>
	Bottom hold down	<input type="text" value="B1 / B5"/>
<u>Lid</u>	Material	<input type="text" value="POLYPROPYLENE"/>
	Cover design	<input type="text" value="KAMINA"/>
<u>Vent cap</u>	Material	<input type="text" value="POLYPROPYLENE"/>
	Type	<input type="text" value="KAMINA"/>

Colour	<input type="text" value="BLACK"/>
Handles	<input type="text" value="-"/>
Colour	<input type="text" value="BLACK"/>
Handles	<input type="text" value="WHITE"/>
Colour	<input type="text" value="BLACK"/>

Test details

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

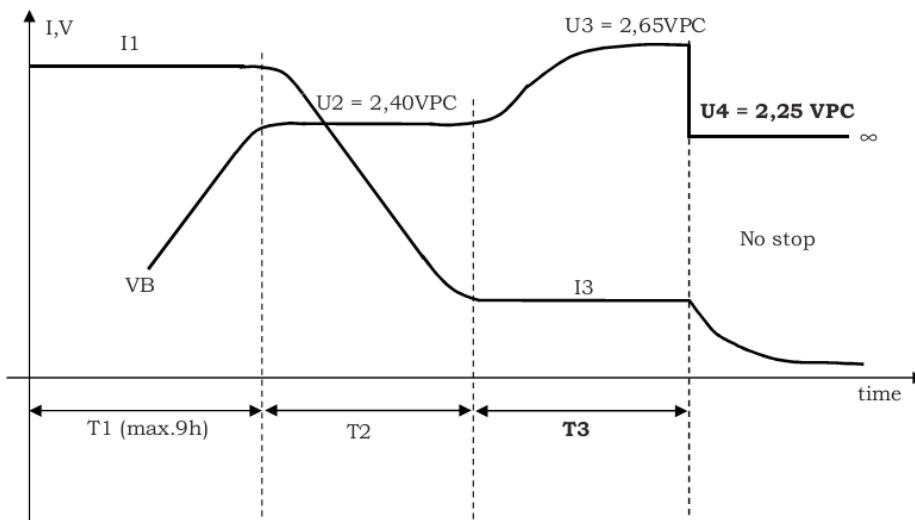
Separator:

Type:	<input type="text" value="PE with Glass mat"/>
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Battery weight:	<input type="text" value="11.20"/>	± 1.00 (Kg)
Acid weight:	<input type="text" value="5.90"/>	± 0.50 (Kg)
Total battery weight:	<input type="text" value="17.10"/>	± 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