

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	POLYPROPYLENE	Colour	BLACK
	Bottom hold down	B1	Handles	-
Lid	Material	POLYPROPYLENE	Colour	BLACK
	Cover design	FLAT	Handles	BLACK
Vent cap	Material	POLYPROPYLENE	Colour	BLACK
	Type	FLAT		

Test details

Vibration resistance:	V2
Endurance resistance:	E1

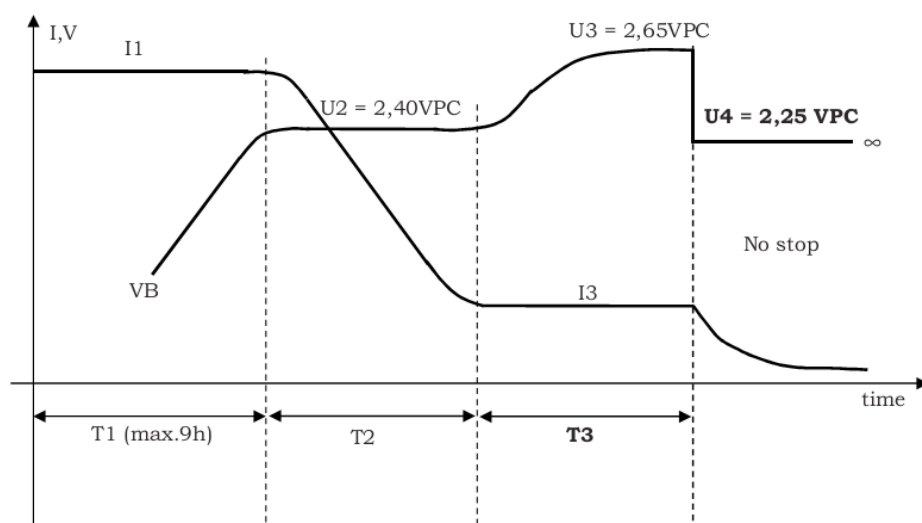
Separator:

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