

TECHNICAL DATA SHEET

9.540.1

Applications



CYCLIC



SOLAR



MARINE

ORDER INFORMATION

Short code	550H
DIN marking	55010 SMF
Quantity per EUR/CNT pallet	60/100 Pcs

TECHNICAL INFORMATION

Voltage	12 V
Capacity C20	50 Ah
CCA -18°C EN	450 A

DIMENSION AND WEIGHTS

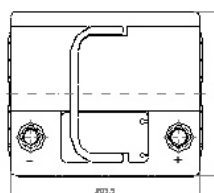
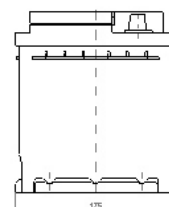
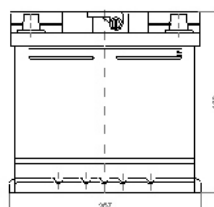
Length/Width/Height	207x175x190 mm
Lead weight	6.6 kg
Electrolyte weight	4.4 kg
Total weight	12.4 kg

TECHNOLOGY

Type	Flooded
Grid type	Expanded
Grid alloy	Ca/Ca
Separator	PE
Electrolyte	1.28 g/cm ³

BOX DESIGNS

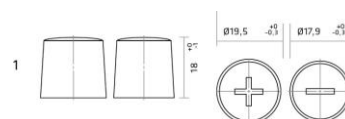
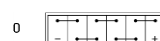
Container type	L1
Colour	Black
Polarity	0
Base hold down	B13
Cover type	SMF
Layout	0
Terminal	1



Base hold down

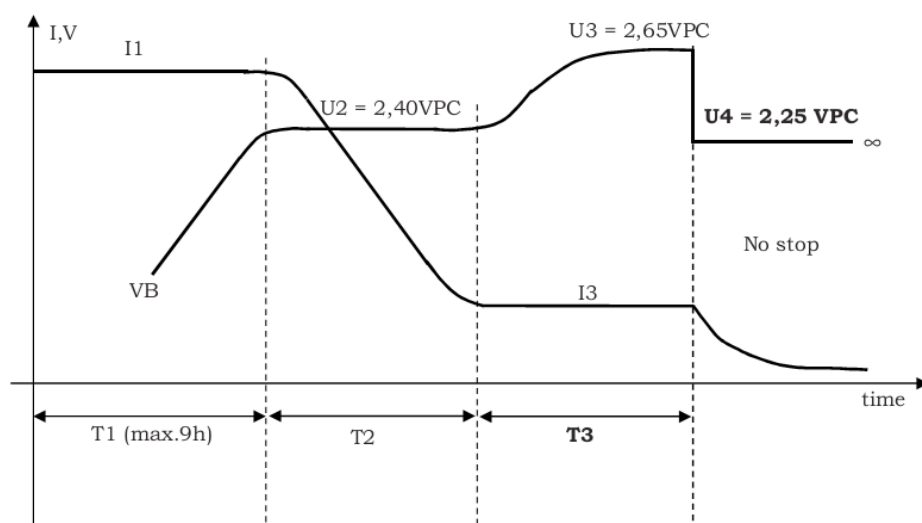


Layout



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