



DYNAC SEMI TRACTION

STV 31DC

EAN CODE: 8717101013991

**Description**

Dynac Semi-Traction is a semi-traction battery which provides energy for onboard energy consumers of motorhomes, caravans and boats or trucks and buses. These onboard energy consumers, such as lighting, refrigerators and onboard computers or tail lifts, demand massive cyclic performance of a battery. Dynac Semi-Traction is resistant to deep discharges up to 50% and is suitable for seasonal use. Ideal for leisure vehicles with light to medium power consumers. Available in a range of 12V batteries from 50Ah to 230Ah in series wet charged and sealed maintenance free (SMF).

**Performance**

Nominal Voltage	12
Capacity	105Ah (20hr, 1.75V/cell)
Capacity	84Ah (5hr, 1.7V/cell)
RC 25A	200
CCA EN	640

**Dimensions / Casing / Weight**

Box Type	31
Dimensions	Length: 330 mm
	Width: 172 mm
	Height: 217 mm
	Total Height: 238 mm
Net Weight	24.7 Kg
Acid Volume	8.1
Material Casing / Lid	Polypropylene

**Technical Characteristics**

Technology	Flooded Calcium
Separator	PE

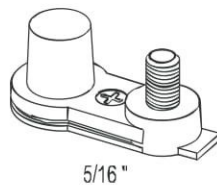
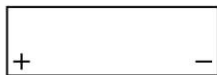
**Charging instructions**

Cycle use charge recommendation, Voltage	14.4 - 14.8
Cycle use charge recommendation, Max Amps	Min. 10% - max. 30%
Float charge recommendation, Voltage	13.38 - 13.8
Cycles at 50% DoD	350

Bulk charging = constant current = 20Hr current for recharge

**Layout**

**Terminal**



**Battery Classifications as per EN 50342-6**

Water Consumption	Charge Retention	Vibration Resistance	Endurance Level
W4	C2	V2	E1



**Features**

- Reliable power supply
- Deep discharges up to 50%
- Ideal for seasonal use
- Available as wet charged or sealed maintenance free (SMF)
- Recommended for leisure vehicles with light to medium power consumers

(Note) All above information shall be changed without prior notice, Landport Batteries reserves the right to explain and update the latest information.

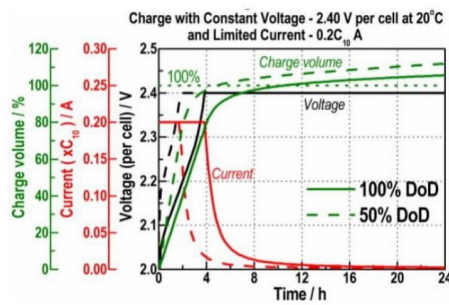
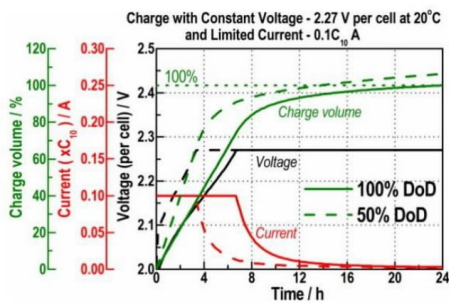
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## BATTERY CHARGE CONDITIONS (according DIN41773 and DIN 41774)

Charging profiles: WaW0 and IUla Charge factor: 1.10 – 1.20



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