



DYNAC SEMI TRACTION

STV 96351N

EAN CODE: 8717101017401

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 | 180Ah (20hr, 1.75V/cell) |
| Capacity | 135Ah (5hr, 1.7V/cell) |
| RC 25A | 365 |

Dimensions / Casing / Weight

| | |
|-----------------------|----------------------|
| Box Type | B |
| Dimensions | Length: 513 mm |
| | Width: 223 mm |
| | Height: 203 mm |
| | Total Height: 223 mm |
| Net Weight | 47.5 Kg |
| Acid Volume | 14.2 |
| Material Casing / Lid | Polypropylene |

Technical Characteristics

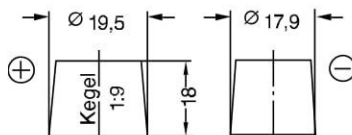
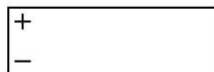
| | |
|------------|----------------------|
| Technology | Flooded Low Antimony |
| Seperator | PE |

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 |
| Float charge recommendation Max Amps | |
| Cycles at 50% DoD | 350 |

Layout

Terminal



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

Battery Classifications as per EN 50342-6

| Water Consumption | Charge Retention | Vibration Resistance | Endurance Level |
|-------------------|------------------|----------------------|-----------------|
| W2 | C2 | V1 | E2 |

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

Description

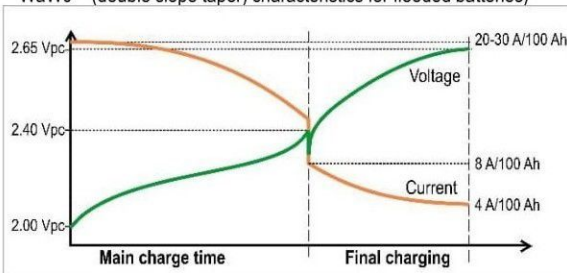
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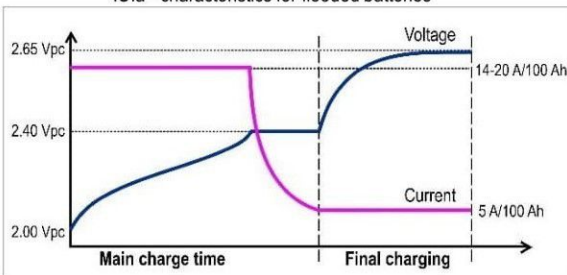
BATTERY CHARGE CONDITIONS (according DIN41773 and DIN 41774)

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

WaW0 – (double slope taper) characteristics for flooded batteries



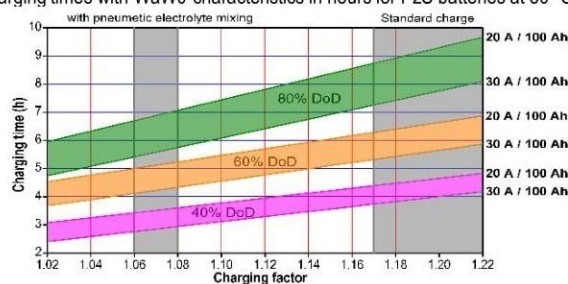
IUla – characteristics for flooded batteries



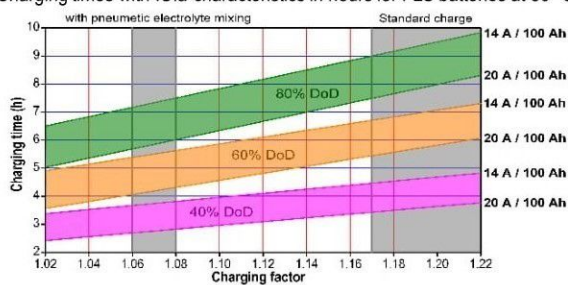
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Charging times with WaW0-characteristics in hours for PzS batteries at 30 °C



Charging times with IUla-characteristics in hours for PzS batteries at 30 °C



It is mandatory to check the electrolyte level every 3 months and top up with deionized water to the markings.

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