



DYNAC SEMI TRACTION

STV 31DC

EAN CODE: 8717101013991

18/06/2025

### 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          | 710                      |

### Dimensions / Casing / Weight

|                       |                      |
|-----------------------|----------------------|
| Box Type              | 31                   |
| Dimensions            | Length: 330 mm       |
|                       | Width: 172 mm        |
|                       | Height: 217 mm       |
|                       | Total Height: 238 mm |
| Net Weight            | 24.2 Kg              |
| Acid Volume           | 8.1                  |
| Material Casing / Lid | Polypropylene        |

### Technical Characteristics

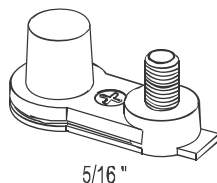
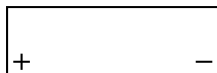
|            |                 |
|------------|-----------------|
| Technology | Flooded Calcium |
| Separator  | PE              |

### Charging instructions

|  |   |
|--|---|
| Cycle use charge recommendation, Voltage                     | 14.4  |
| Cycle use charge recommendation, Max Amps                    | 50 (absorbent charging recommended, constant current 14.4±0.1V not exceeding 50A) |
| Float charge recommendation, Voltage                         | 13.35 (Float charging recommended, constant current 13.35V±0.1V)                  |
| Cycles at 50% DoD  | 350 (1st Cycle 5.25A discharge rate until 10.5V)                                  |
| Bulk charging = constant current = 20Hr current for recharge |   |

### Layout

### Terminal



5/16"



### 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 |
|-------------------|------------------|----------------------|-----------------|
| W4                | C2               | V2                   | E1              |

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