



DYNAC DEEP CYCLE

# DC AGM 105

EAN CODE: 8717101025314

07/12/2021

## Description

Dynac Deep Cycle is suitable for deep cycle applications due to an extreme cyclic stability. The robust character of these batteries makes them resistant to deep discharges up to 80%! Outstanding performance and durability makes Dynac Deep Cycle the ideal choice for industrial applications such as aerial platforms, scissor lifts, forklifts, sweepers, golf carts and traffic support as well as marine and leisure vehicles with medium to high power consumers. Available in a range of 6V/8V/12V batteries up to 360Ah in series Deep Cycle, AGM and Tubular.

## Performance

Nominal Voltage	12
Capacity	105Ah (100hr, 1.75V/cell)
Capacity	85Ah (5hr, 1.7V/cell)
RC 25A	180

## Dimensions / Casing / Weight

Box Type	C90
Dimensions	Length: 345 mm
	Width: 175 mm
	Height: 210 mm
	Total Height: 230 mm
Net Weight	31.8 Kg

## Technical Characteristics

Technology	VRLA
Separator	AGM

## Charging instructions

Cycle use charge recommendation, Voltage	14.4
Cycle use charge recommendation, Max Amps	20
Float charge recommendation, Voltage	13.62
Float charge recommendation, Max Amps	1
Cycles at 50% DoD	600

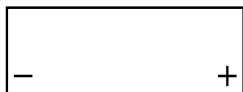
Boost and float charge MUST be compensated according to temperature. In Flooded, this is desirable, but not mandatory. The voltage is adjusted by the formula:  $(- 5mV \times (T \text{ battery} - 25^\circ))$



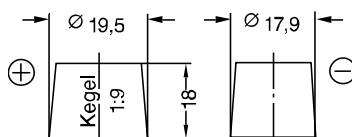
## Features

- Extreme power supply
- Deep discharges up to 80%
- Extreme cycle stability
- Recommended for industrial applications and marine and leisure vehicles.
- Available as deep cycle, AGM or tubular batteries

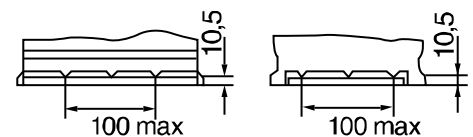
## Layout



## Terminal



## Hold-down



## Battery Classifications as per EN 50342-6

Water Consumption	Charge Retention	Vibration Resistance	Endurance Level	Micro-Cycle Performance
W4	C2	V3	E4	M2

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