

# Heavy Duty Cycling Batteries

# Delkor®

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## Technical Information

Delkor Batteries are synonymous for quality and reliability – so much so that Delkor has won the prestigious Korean Standard Quality Excellent Index (KS-QEI) award for over 15 consecutive years.

The Delkor HDC range are premium deep cycle batteries designed for heavy cycling applications including auxiliary power for boats, caravans, 4WD's and RV's. Delkor's lead-calcium technology provides various benefits including high vibration resistance, low self discharge and ultra low water loss. Each of these are important factors for battery performance and reliability. The HDC range are perfectly suited for cycling use in under bonnet cycling applications. Positioned away from heat and using heat shields is recommended.



## Features & Benefits

- Dual terminals for easy connections
- High resistance to vibration
- High density paste for heavy cycling performance
- Low resistance envelope separators to protect against internal short circuits
- Durable polypropylene case

## Applications

Marine auxiliary power

4x4 dual battery systems

Caravan & Camper auxiliary power

## Charging

- Charging voltage: 14.4V to 14.7V
- Float voltage: 13.6V to 13.8V
- Charge Current: see table >

|              | Normal Charge Current | Maximum Charge Current |
|--------------|-----------------------|------------------------|
| HDC24        | 4A to 8A              | 16A                    |
| HDC27/HDC27L | 5A to 10A             | 20A                    |
| HDC31        | 5.5A to 11A           | 22A                    |

## Technical Specifications

| Part Number | 20Hr Capacity | Reserve Capacity | Overall size (L x W x H) | Case Size | Terminal                 | Layout       | Weight |
|-------------|---------------|------------------|--------------------------|-----------|--------------------------|--------------|--------|
| HDC24       | 82Ah          | 140min           | 275 x 172 x 229mm        | Grp 24    | SAE Post & Threaded Stud | LH+<br>[+ -] | 18.8kg |
| HDC27       | 100Ah         | 162min           | 306 x 172 x 229mm        | Grp 27    |                          | LH+<br>[+ -] | 22.2kg |
| HDC27L      | 100Ah         | 162min           | 306 x 172 x 229mm        | Grp 27    |                          | RH+<br>[- +] | 22.2kg |
| HDC31       | 110Ah         | 190min           | 330 x 172 x 234mm        | Grp 31    |                          | LH+<br>[+ -] | 26.5kg |