



### Description

The Delta UPS V4/6 is specifically designed for basement drainage systems (submersible pumps/sump pumps) when there is a loss of mains power. It will power one Delta V3, Delta V4, or Delta V6 Submersible Pump during a power outage, keeping basements dry.

If power failure occurs, the Delta UPS V4/6 automatically powers the pump. It can provide power to a Delta V6 pump for 30 minutes continuously, based on a 3.5 m head. This is equivalent to 30 hours protection, in accordance with PCA guidance of a minimum of three activations per hour.

A buzzer alerts the user when the pump is drawing power from the battery.

Simple to use and easy to install – the Delta UPS V4/6 clearly displays its status and comprehensive fault codes.

### Features

- Capable of running 1 x Delta V6 Submersible Pump without mains power for up to 30 hours (depending on number of cycles/hr)
- Industry leading backup power
- Quick charge to top-up the battery from empty to 80% in just 4 hours
- Digital display to show status and comprehensive fault codes
- Virtually inaudible
- Can also be used in conjunction with a Delta V3 Submersible Pump to offer longer autonomy than a Delta UPS V3

### Specification

- L V 2014/35/EU low voltage
- EMC 2014/30/EU electromagnetic compatibility
- Safety IEC EN 62040-1
- EMC IEC EN 62040-2
- RoHS compliant

### Associated products

- Delta Dual V3 Packaged Pumping Station
- Delta Dual V4 Packaged Pumping Station
- Delta Dual V6 Packaged Pumping Station
- Delta 800 Series – Dual V3
- Delta 800 Series – Dual V4
- Delta 800 Series – Dual V6

### Product details

DMS E022



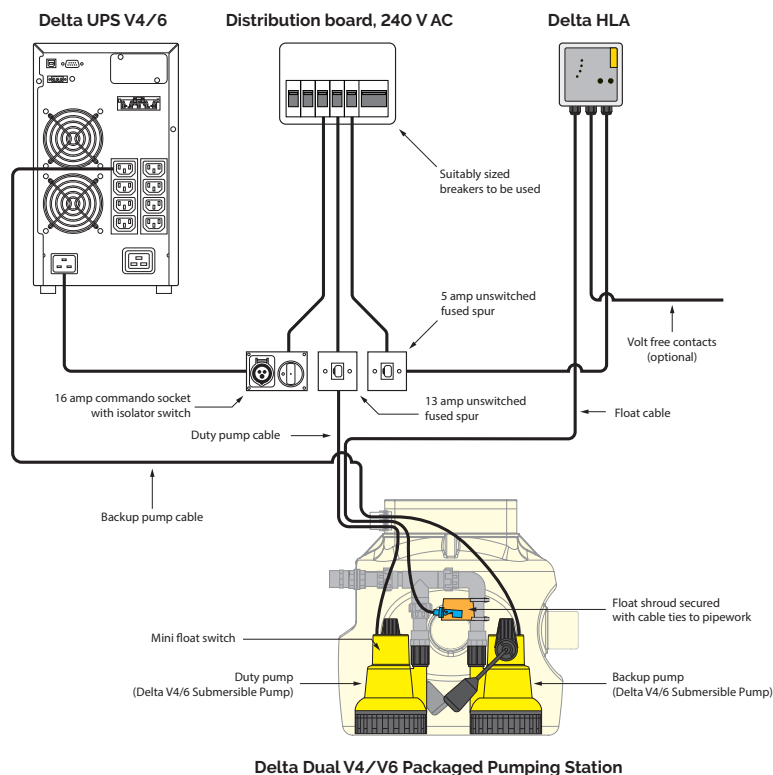
# PRODUCT DATA SHEET

## Delta UPS V4/6

### Technical data

| Delta UPS V4/6               |   |
|------------------------------|---|
| <b>Input</b>                 |   |
| Nominal voltage              | 220–240 VAC   |
| Nominal frequency            | 50 Hz   |
| Nominal current              | 14 A  |
| <b>Battery</b>               |   |
| Usage (based on a 3.5m head) | Delta V3 Submersible Pump, 60 mins continuous<br>Delta V6 Submersible Pump, 30 mins continuous  |
| Battery type                 | Maintenance-free lead based   |
| Recharge time                | <4 hours for 80% of the load  |
| <b>Output</b>                |   |
| Nominal voltage              | 230 VAC   |
| Frequency                    | 50 Hz   |
| Nominal power                | 3000 VA   |
| Nominal power                | 2700 W  |
| <b>Other</b>                 |   |
| Ambient temperature          | 0°C to +40°C  |
| Humidity                     | < 90% without condensation  |
| Protection devices           | <ul style="list-style-type: none"> <li>excessively low batteries</li> <li>overcurrent</li> <li>short circuit</li> <li>overvoltage</li> <li>undervoltage</li> <li>circuit breaker</li> </ul> |
| Max dist. to chamber         | 10 metres   |
| Weight                       | 28 kg   |

### Example installation



### Other information

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