



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



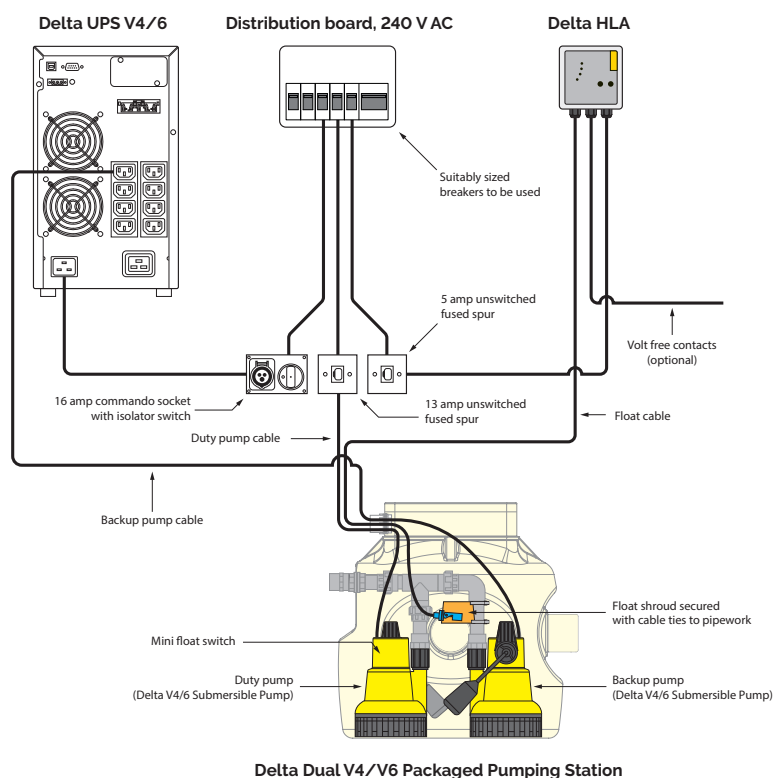
PRODUCT DATA SHEET

Delta UPS V4/6

Technical data

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

Example installation



Other information

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