



Description

The Delta Battery Backup Foul V3 is specifically to provide power to one Delta Foul V3 Packaged Pumping Stations or a Delta Single Foul 800 Packaged Pumping Station when there is a loss of network power. The Delta Battery Backup Foul V3 will keep submersible pumps running during this power outage, so that you can continue to use your appliances.

The Delta Battery Backup Foul V3 will provide power for more than 3 days* (30 minutes continuously) to one Delta Foul V3 pump in case of a loss of network power. If power failure occurs, the pumps automatically take power from the Delta Battery Backup Foul V3.

Simple to use and easy to install – the Delta Battery Backup Foul V3 will clearly display status and comprehensive fault codes.

* Based on one activation per hour.

Features

- Capable of running 1 x Foul V3 sewage pump without mains power for more than 3 days (depending on number of cycles/hr)
- Includes a high level alarm
- Digital display to show status and fault codes
- Virtually inaudible in normal operation
- Lockable steel enclosure
- Door-locking isolator switch
- Four volt-free contacts for remote monitoring
- RS-485 serial line communication for remote monitoring
- Periodic service due reminders
- Can be retrofitted

Specification

- European Directive 2006/95/CE
- Electromagnetic Compatibility Directive 2004/108/EC
- And these harmonised standards as applicable:
EN 61439-1, EN 61439-2, EN 60204-1, EN 55014-1,
EN 55014-2, EN 61000-3-2, EN 61000-3-3

Associated products

- Delta Foul V3 Packaged Pumping Station
- Delta Single V3 Foul 800 Series Packaged Pumping Station

Please contact us if you require a battery backup system for a Delta Dual V3 Foul 800 Series Packaged Pumping Station

Product details

DMS E030



PRODUCT DATA SHEET

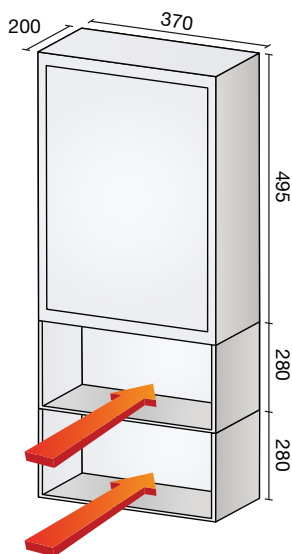
Delta Battery Backup Foul V3

Technical data

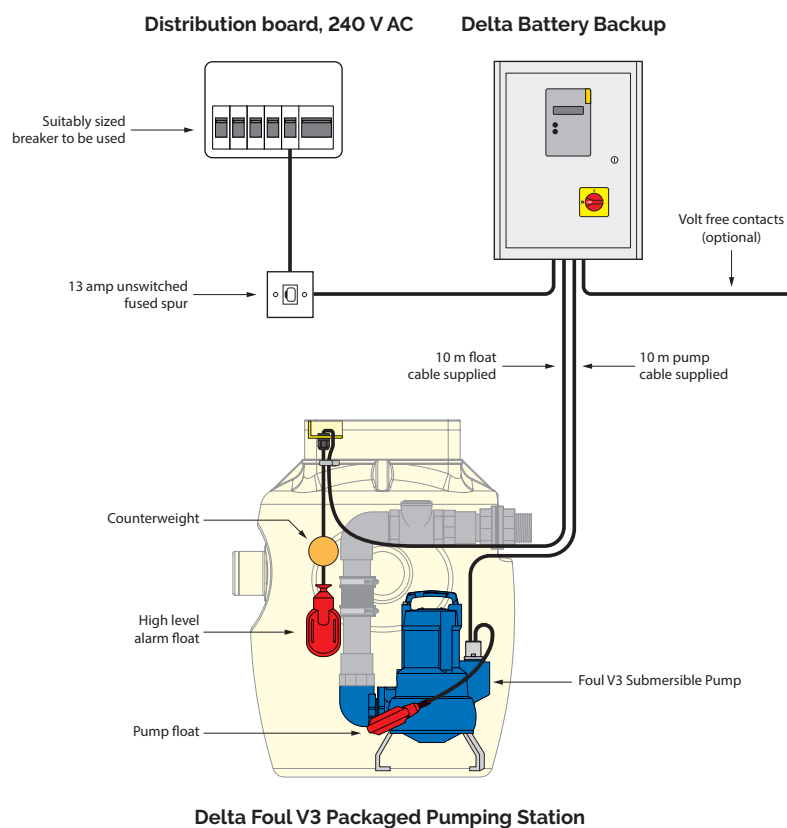
Delta Battery Backup Foul V3	
Input	
Nominal voltage	220–240 VAC
Nominal frequency	50 Hz
Nominal current	9.7 A
Battery	
Usage (based on a 3.5m head)	Delta Foul V3 pump, 30 mins continuous*
Battery	2 batteries, 100 Ah
Battery type	Maintenance-free lead based
Output	
Output voltage	230 VAC
Frequency	50 Hz
Nominal current	10 A
Nominal power	2300 W
Other	
Ambient temperature	-5°C to +40°C
Humidity	< 50%
Protection devices	• inverter protection fuse • fuse charge protection
Case construction	Metal, IP55
Security	Locking with coded key
Weight	9 kg (excl. batteries)

*Pump runtime under battery power in standard applications

Dimensions mm



Example installation



Delta Foul V3 Packaged Pumping Station

Other information

All data and information contained in these Product/Technical Data Sheets is up-to-date and correct as at the date of issue. The information given is suggested as guidance and should only be used for evaluating your specific application. Delta Membrane Systems Limited cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. The information contained in these Product/Technical Data Sheets should not be considered a warranty, expressed, or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose. In no event shall Delta Membrane Systems Limited be liable for any incidental or consequential damages resulting from the use, misuse, or inability to use the product. This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory. When in doubt, contact Delta's Technical Team on 01992 523 523.