

POWERMXX2

OVERVIEW

The PowerMaxx2 is a battery back up unit specifically designed for pump applications to ensure they can still operate should there be a power outage.

- It can run 2 x V3 ground water pumps (not simultaneously) without mains power for up to 47 days based on 10 cycles per day.
- 1 or 2 pumps are directly fed through the PowerMaxx2.
- If a power failure occurs, the pump/s automatically draw power from the PowerMaxx2 which will have been fully charged during normal operation.
- The unit will automatically recharge when mains power returns
- The PowerMaxx2 can operate as a stand alone unit or can be used in conjunction with a Rego1.
- Simple to install as it is free standing and can be fitted in any dry ventilated area.
- As this unit is fitted in the power line, no additional electrical spurs are required.

TECHNICAL SPECS

Size (without cable glands)	155mm x D: 425mm x H: 300mm
Weight (without batteries installed)	6kg
Weight (with batteries installed)	19kg
Mains supply	200-250V AC (50Hz)
Internal battery	24V - 1x22Ah
Power (standby)	<3W
Power (charging)	75W
Peak Power Handling	600W P1
Dynamic Polling (approx.)	10, 20, 40, 80, 120, 180 seconds
Visual display	2 x 7 segment
Operating temperature	5-35 °C
Relative Humidity	<80%
Feeds	1 or 2 (13A non-switched)
Devices	1 or 2 (cannot provide together)

*DyPol stands for Dynamic Polling, this features enables the PowerMaxx to achieve extended backup times, by dynamically requesting if the equipment requires backup power and alternating between a state of hibernation, request and supply.



FEATURES

- Industry-leading backup power curve due to 'DyPol'*.
- Dynamic Polling (DyPol) feature only provides power when it's required.
- Virtually inaudible and offers tamper-proof installation.
- The digital display shows status and comprehensive fault codes, whilst the internal log captures and records critical events.
- Compact quick charger to top up the battery from empty in just 25 hours
- Operates in standby mode during a power outage for at least 100 days.
- Configuration mode to ensure correct installation.
- The user menu function allows you to locally reset the battery life indicator.
- Data can be remotely accessed when wired to a Wi-Fi connected Rego1

GUARANTEE

PowerMaxx2 is offered with a 24 month component guarantee. This guarantee covers any defects in workmanship, construction or material. This guarantee does not cover, defects caused by incorrect installation, installer error, abnormal working conditions, misuse or neglect.



