



We strongly recommend a routine maintenance plan for your pump system be implemented in conjunction with the Stormwarden System installation

After power failure, an un-serviced pump system is the most likely cause of flooding.



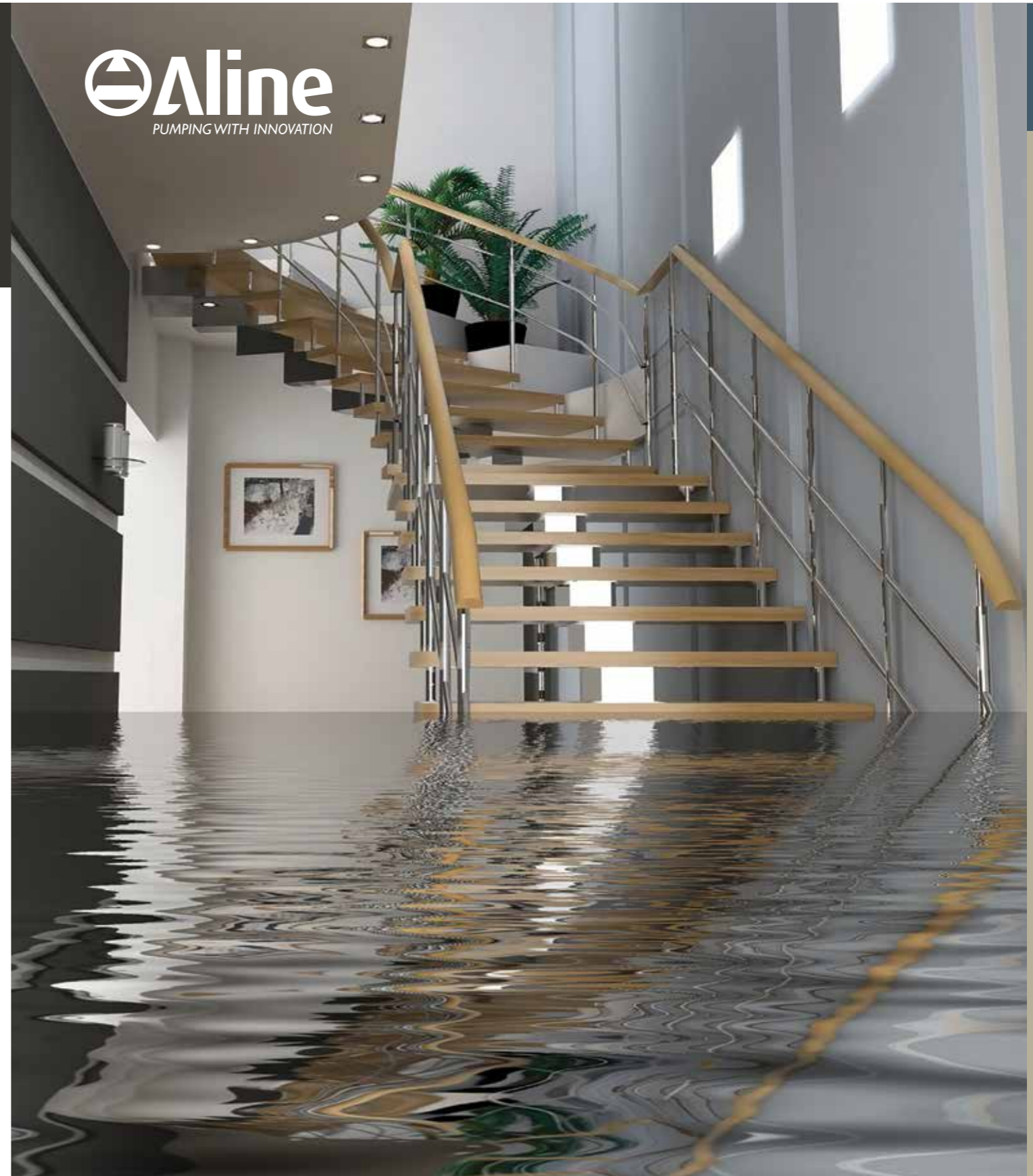
Be Protected with Aline Pumps

Aline Pumps provide an extensive range of stormwater pumping systems incorporating Grundfos, Ebara and Davey along with a range of more specific submersible pumps for specialised applications.

Our range of control panels with options ensures that our products match the many varied applications including

- Lift wells
- Wine cellars
- Basement car parks
- Garages
- Workshops
- Below ground storage
- Entertainment areas

The range of Stormwarden Battery Backup Systems are matched with our range of submersible stormwater pumps to ensure your property and contents are **PROTECTED ALL THE TIME, EVERY TIME**



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Don't let a flood ruin your property.

Recent Statistics show the average number of power outages in NSW is 18 per annum with the average length of the outage being 6 hours.*

When mains power fails your pump system won't work. That's where Aline Pumps Battery backup system can help. Aline Pumps battery backup system is a packaged unit incorporating an inverter with a bank of batteries to provide electric power for stormwater systems in the event of mains power failure. A purpose built control unit detects a power failure and the system automatically switches to supply the stormwater pump set to battery power until the mains power is restored. The systems are available in a range of sizes to cater for specific requirements.

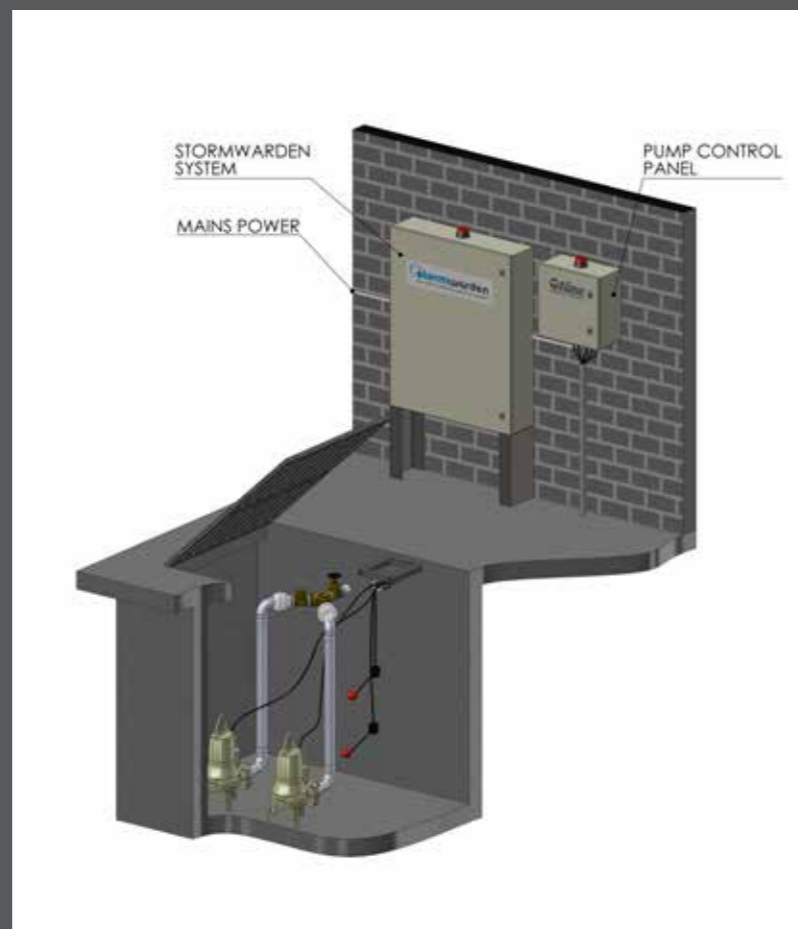


Intelligent Controller

The controller continuously monitors mains power supply and automatically switches to battery power supply in the event of a mains power failure. It then automatically reinstates mains power when the power supply has been restored.



Typical Stormwarden Set Up



System Features

- Protection against flooding
- Silent operation
- Fully automatic operation for peace of mind when away for extended periods
- Can be retrofitted to existing pump systems
- Automatically detects a power failure and switches to the battery back-up system and reinstates mains power when the power supply has been restored.
- No maintenance required – no fuel or lubricants needed
- Supplied in compact enclosures for space saving and streamlined installation
- Size and time run variants available

Product Selection Guide - Specifications and Performance Data

Aline Pumps Battery Back up System can be built to suit the requirements of any installation from single dwelling basement garages to multi story basements with multi tenant parking and building service plants.

Model Number	Pump Size - KW	Min Runs hrs	Enclosure Size (mm) W x D x H	Approx. Weight
SW40B	0.4	6	800x300x1000	200kg
SW75B	0.75	6	1200x200x1500	325kg
SW110B	1.1	6	1200x200x1500	390kg

Custom sizes available on request