

BACKUP POWER SUPPLY

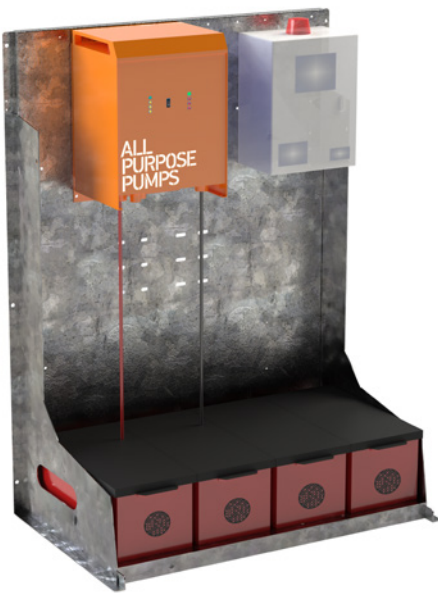
ULTIMA BACK UP POWER BATTERY

OVERVIEW

All Purpose Pumps Ultima Battery Backup Power system is designed to provide uninterrupted power supply to a critical service such as pump station. The system uses its Standby-Run feature to automatically switch from mains power to back up power in the event of a power failure and auto switch back to mains when power is restored, auto battery charging whilst connected to mains.

FEATURES

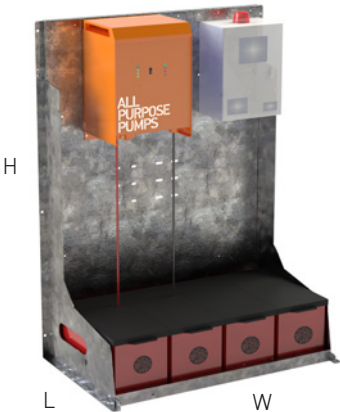
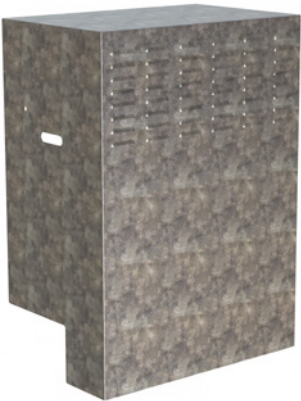
- Best-in-class 5-year inverter warranty
- Designed and manufactured to comply with IEC and AS/NZS 6040, and AS/NZS 60590 requirements
- AC wiring complete, including supply isolator and output circuit protection
- Factory-programmed and tested eliminating need for site commissioning
- True sine-wave inverter-charger
- PowerAssist Technology to supplement system capacity during brownout conditions
- 95% inverter efficiency for extended pump run time
- Common baseplate design with all onboard wiring complete
- AGM sealed battery system



Product Code	Model	SINGLE PUMP		DUAL PUMP		DIMENSIONS (mm)			Weight (kg)	Optional Cover
		Pump Load	Estimated Run Time	Pump Load	Estimated Run Time	Length	Width	Height		
808000029	PBB.075	1 x 400W	440min	2 x 400W	210min	370	660	1000	172	8500835
		1 x 750W	200min	2 x 750W	80min	370	660	1000	172	
808000030	PBB.075L	1 x 400W	850min	2 x 400W	400min	670	1090	1460	411	8500834
		1 x 750W	380min	2 x 750W	140min	670	1090	1460	411	
808000031	PBB.15	1 x 1100W	450min	2 x 1100W	190min	670	1090	1460	434	
		1 x 1500W	250min	2 x 1500W	120min	670	1090	1460	434	
808000032	PBB.15L	1 x 1100W	860min	2 x 1100W	350min	670	1090	1460	690	
		1 x 1500W	450min	2 x 1500W	220min	670	1090	1460	690	

NOTE: Runtime values are based on pumps operating under load, 50% battery discharge and the use of NATA-certified sensors.

DIMENSIONS



OPTIONAL
ANTI-TAMPER
COVER



- NOTES:**
1. All dimensions are in mm and are approximate.
 2. Battery backup is designed and engineered to start the pumps one after the other.
 3. Must be protected from weather and elements.
 4. When installed in closed room ventilation must be provided.
 5. Pump controller shown for example purposes only.
 6. Contact our team for clearance requirements.