# BATTERY BACKUP SYSTEMS UPS 2000 & UPS 3000

Mains power failure commonly coincides with flooding. A battery backup system ensures that your pumping equipment continues to operate during a cut in mains power, protecting your property from catastrophic flooding damage.

Battery backup systems are especially important for groundwater and surface water applications where inflow to the system cannot be controlled.

The Edincare UPS 2000 and UPS 3000 uninterruptible power supplies (UPS) offer the highest levels of resilience and protection for your property. The unit will provide power to one submersible pump in the event of mains power failure, allowing for continued pump operation. Both systems are guick and simple to install.



### **TECHNICAL DATA**

Model	UPS 2000	UPS 3000	
Input			
Nominal voltage	220-240 VAC	220–240 VAC	
Nominal frequency	50 Hz	50 Hz	
Nominal current	9.7 A	14 A	
Battery			
Usage (based on a 3.5m head)	EA31 pump, 30 mins continuous	EA31 pump, 60 mins continuous EA33 pump, 30 mins continuous	
Battery type	Maintenance-free lead based	Maintenance-free lead based	
Recharge time	<4 hours for 80% of the load	<4 hours for 80% of the load	
Output			
Nominal voltage	230 VAC	230 VAC	
Frequency	50 Hz	50 Hz	
Nominal power	2000 VA	3000 VA	
Nominal power	1600 W	2700 W	
Other			
Ambient temperature	0°C to +40°C	0°C to +40°C	
Humidity	< 90% without condensation	< 90% without condensation	
Protection devices	<ul> <li>excessively low batteries</li> <li>overcurrent</li> <li>short circuit</li> <li>overvoltage</li> <li>undervoltage</li> <li>circuit breaker</li> </ul>	<ul> <li>excessively low batteries</li> <li>overcurrent</li> <li>short circuit</li> <li>overvoltage</li> <li>undervoltage</li> <li>circuit breaker</li> </ul>	
Max distance to chamber	10 metres	10 metres	
Weight	19 kg	28 kg	



# **KEY FEATURES**

- Alerts the end user if there is a mains power failure.
- Keeps the pump system powered in the event of mains power failure.
- Can be added to new or retrofitted to existing installations.

## **DIMENSIONS (mm)**

High temp

Product	Height	Width	Depth
UPS 2000	250	160	450
UPS 3000	335	190	450



All our products can be customised to your requirements. For more information on this please contact our sales team on 01442 211554.



# **DELIVERING PUMPED AND DRAINAGE SOLUTIONS FOR OVER 25 YEARS**



We provide pumped and drainage products and services to the public and private sectors, including residential, commercial, hospitality and retail.

We are proud of the long-term relationships we have built with our clients and partners, delivering cost effective, robust and dependable products and services.

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- Installations
- Refurbishments

#### **AFTERSALES SERVICES**

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- Emergency call outs
- Commissioning
- Monitoring

#### DRAINAGE SERVICES

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- Jetting
- Drainage CCTV
   Excavations
- Surveys

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# Protect your property with an Edincare Service Agreement

As with all pumped and drainage systems, regular maintenance is essential to ensure optimum performance and minimal downtime. Our Service Agreements comprises planned preventive maintenance visits at an agreed frequency, we also service other manufacturers' equipment regardless of type, make and age.

- ✓ Validates your building insurance
- Reduces the risk of failure
- Increases the life expectancy of your equipment
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- Reduced rates for emergency call outs
- Flexible payment options (Direct Debit)



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Cleaning and de-scaling

Structural repairs

Root cutting

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