

Providing greater control of your electrical infrastructure

Power is the lifeblood in healthcare facilities, and its continuity and resilience is critical



In hospitals today, electrical maintenance is periodically scheduled, with responses to issues and alarms predominantly reactive at the point of failure.

Bender Pulse® is a new service solution that offers a proactive, data-led approach to managing and maintaining the health and condition of your critical care and electrical infrastructure.

The challenge

Hospital staff are becoming increasingly stretched and management must cope with additional demands to comply with net zero targets, energy standards, and limiting shutdown of critical areas, whilst hitting hospital performance and efficiency targets.

Common issues faced by estates teams include:

- Downtime to hospital services due to electrical failure and reactive maintenance regimes
- Higher energy consumption and rising costs from power demands and increasing numbers of medical devices and equipment
- Critical power management and maintenance is a planned, reactive, resource intensive approach
- Lack of a holistic real-time view of the entire electrical infrastructure with monitoring limited to critical areas
- Limited available data and digital connectivity restricts effective management and decision making

The solution

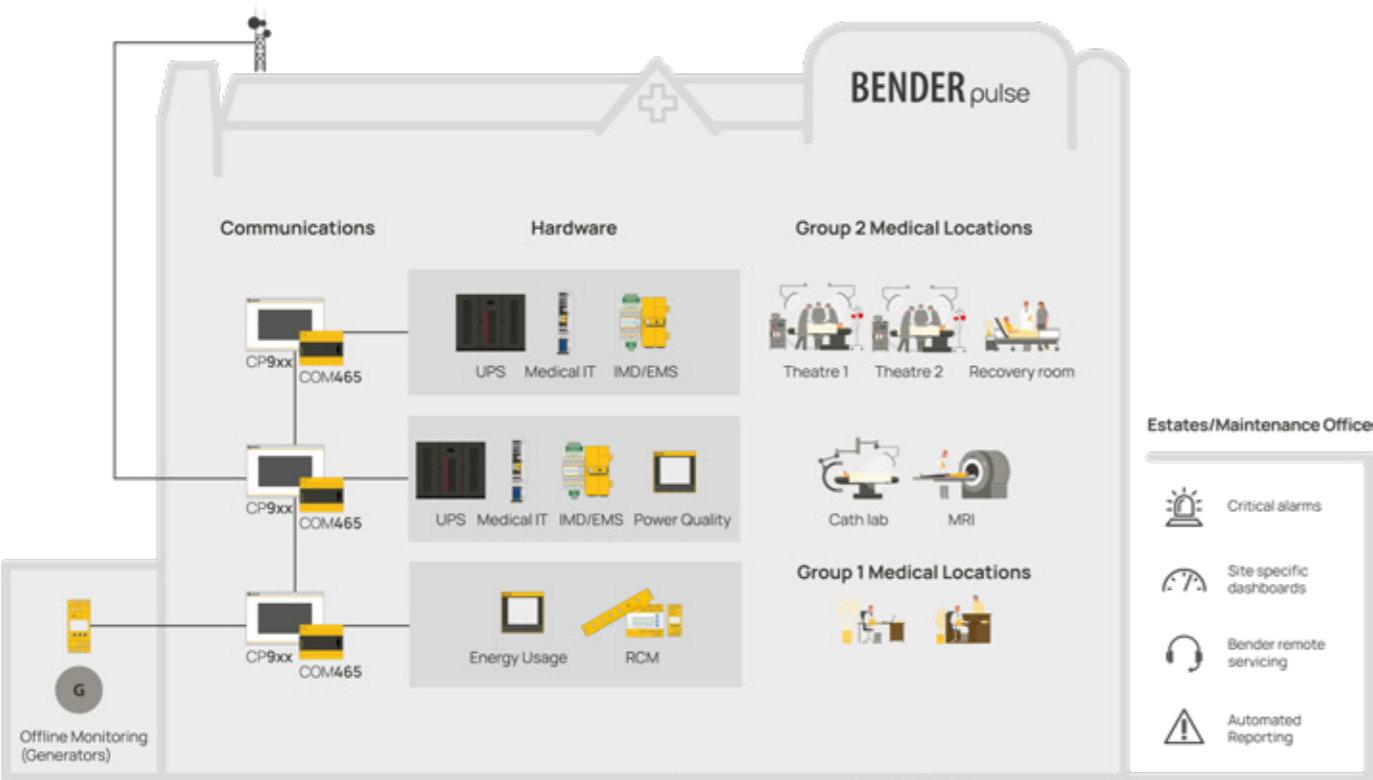
Bender Pulse® is a data-led, diagnostic and proactive approach for handling the monitoring and maintenance of your hospital critical electrical infrastructure. Through continuous monitoring techniques, advanced reporting, remote diagnostics, and data analysis, potential problems are diagnosed and alerted earlier, resolved quicker, and in a more cost-effective way.

By incorporating all elements of a Bender Essentials service contract, plus installation of additional hardware, software connectivity, and our expert services, Bender Pulse® makes managing your hospitals critical power and electrical infrastructure more efficient and cost effective.

Benefits

- Reduces downtime through advanced identification and real-time notification of degradation and failure
- Decreases call out activity, saves engineer time, and reduces maintenance costs
- Improves visibility and provides a holistic view of the health of your electrical infrastructure
- Enhances compliance with HTM 06-01 guidelines, and inspection and testing regulations
- Proactive, data led approach delivers insights to support a reduction in energy consumption and CO₂ emissions
- Energy monitoring, automated meter reading and energy information system as per building regs Part L and HTM 06

BENDERpulse



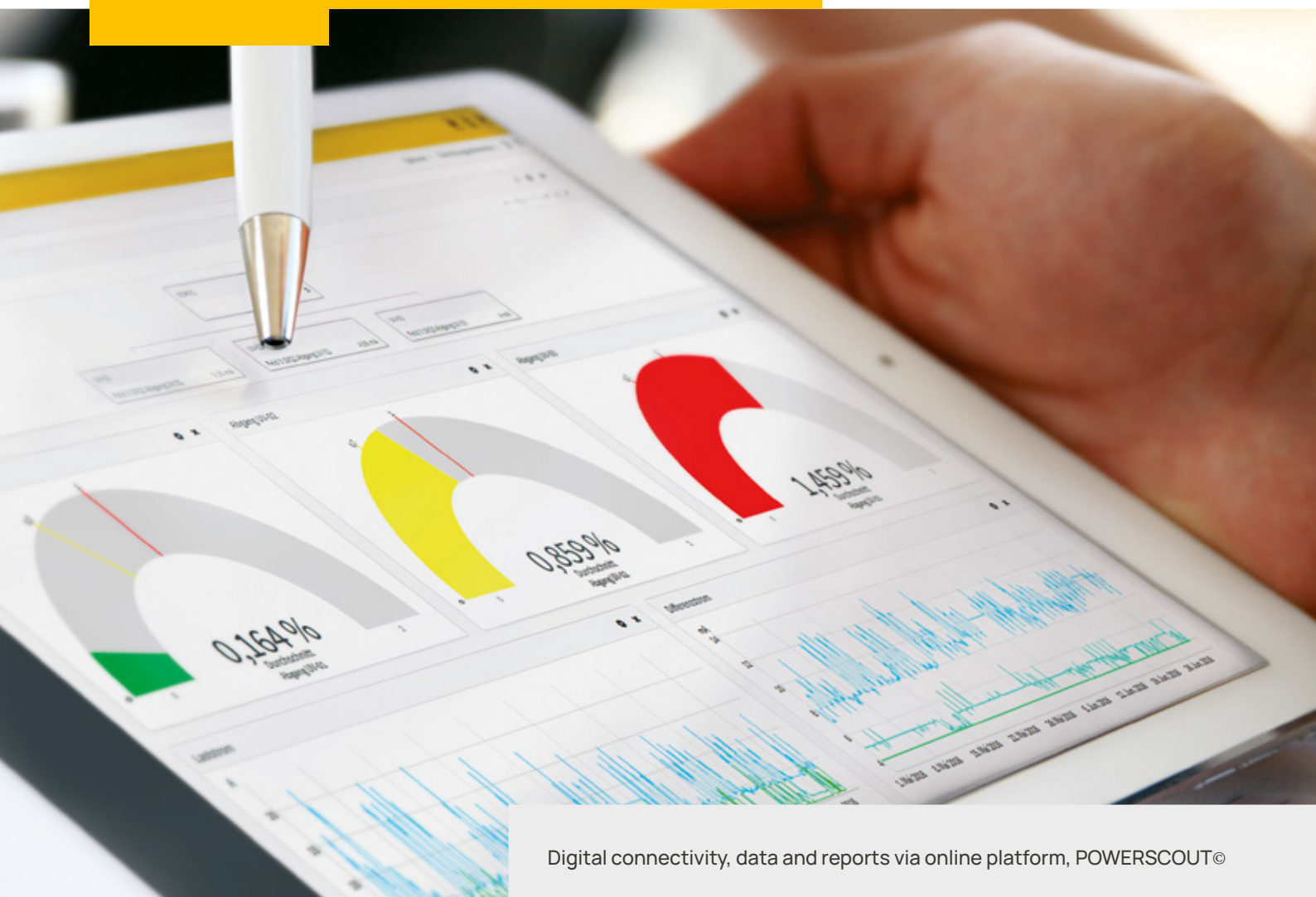
Bender Pulse connected and monitored healthcare estate

		Bender Essential	Bender Pulse
Service	Reactive service	✓	✓
	Service and lifecycle reporting	✓	✓
	Annual planned maintenance	✓	✓
	24/7 call out and technical support	✓	✓
	Remedial work and repairs	✓	✓
	Proactive Service	—	✓
	Continuous monitoring and remote maintenance	—	✓
	Automated report generation at pre-agreed frequencies	—	✓
	Bender expert remote dial in service	—	✓
	Digital connectivity, data and reports via online platform, POWERSCOUT®	—	✓
Equipment	Electrical condition monitoring and control	—	✓
	Real-time issues and alarm notifications to your device	—	✓
	Medical IT and uninterruptible power supply (UPS)	✓	✓
	Alarm control and clinical technology	✓	✓
	Insulation monitoring	✓	✓
		Residual current monitoring	—
		Energy monitoring	—



Talk to a Bender expert

or sales representative to discuss how a proactive approach to maintaining the health of your critical power and electrical infrastructure is made smarter with Bender.



Digital connectivity, data and reports via online platform, POWERSCOUT®

Bender UK

The Old Tannery • Low Mill Business Park • Ulverston • Cumbria LA12 9EE
Tel: +44 (0) 1229 480123 • Tel ROI: +353 1 5060611 • www.bender-uk.com

