



Advanced photovoltaic power supply to enhance the performance of Technolog gas controllers .

Utilising solar energy technology, the PV4 Module eliminates the need for conventional lithium battery technology and improves a company's green credentials. Suitable for new or retrofit installations, the PV42 Module can be introduced with minimal disruption.

Key Features

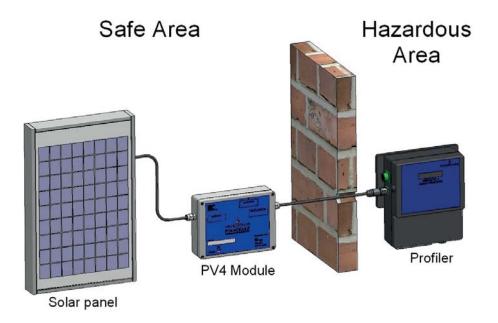
- Reduced site visits
- Utilise 'Green' renewable Solar Power
- 5+ years between maintenance
- Associated Intrinsically safe
- Waterproof to IP65
- Reduced operational cost
- Typical payback within 3 years
- Compatible with Autogas and Plus 42 systems



Technical Specifications



Solar Panel	Voltage input: 12 volt nominal voltage – Anodised aluminium frame – High-efficiency polycrystalline 10 Watt photovoltaic Module – Self-cleaning
PV4 Input	Voltage input: 12 Volts from the Solar Panel – Integrated Solar Shunt Regulator governs charge to internal battery
PV4 Output	Voltage output: 6.4 Volt regulated output designed to suit Technolog Gas Profiler Control Systems - Associated Intrinsically Safe
Internal Battery	Life: Typical battery life 5+ years – User replaceable on-site – 12 Volt sealed Lead-Acid battery
Solar Autonomy	– System recovery from up to 28 days with Zero Sun-Hours
Environmental	Operating ambient temperature: -20°C to +60°C Protection classification: IP65
Intrinsic Safety	Associated Intrinsically Safe: [Ex ia Ga] IIC TRAC 10ATEX11264 IECEx TRC 10.0010
Mechanical	Enclosure: Low profile IP65 Polycarbonate Dimensions: Length 200mm, Width 150mm, Depth 55mm Weight: 1.35Kg including internal battery Bracket Options: - Pole mounted (2" or 3" diameters) - Kiosk (roof) mount in 70° or 30° orientations



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