

PV4 Module

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 <ul style="list-style-type: none">- Anodised aluminium frame- High-efficiency polycrystalline 10 Watt photovoltaic Module- Self-cleaning
PV4 Input	Voltage input: 12 Volts from the Solar Panel <ul style="list-style-type: none">- 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 <ul style="list-style-type: none">- Associated Intrinsically Safe
Internal Battery	Life: Typical battery life 5+ years <ul style="list-style-type: none">- User replaceable on-site- 12 Volt sealed Lead-Acid battery
Solar Autonomy	<ul style="list-style-type: none">- 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: <ul style="list-style-type: none">- Pole mounted (2" or 3" diameters)- Kiosk (roof) mount in 70° or 30° orientations

