PV4 Module

TECHNOLOG
AMETEK

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

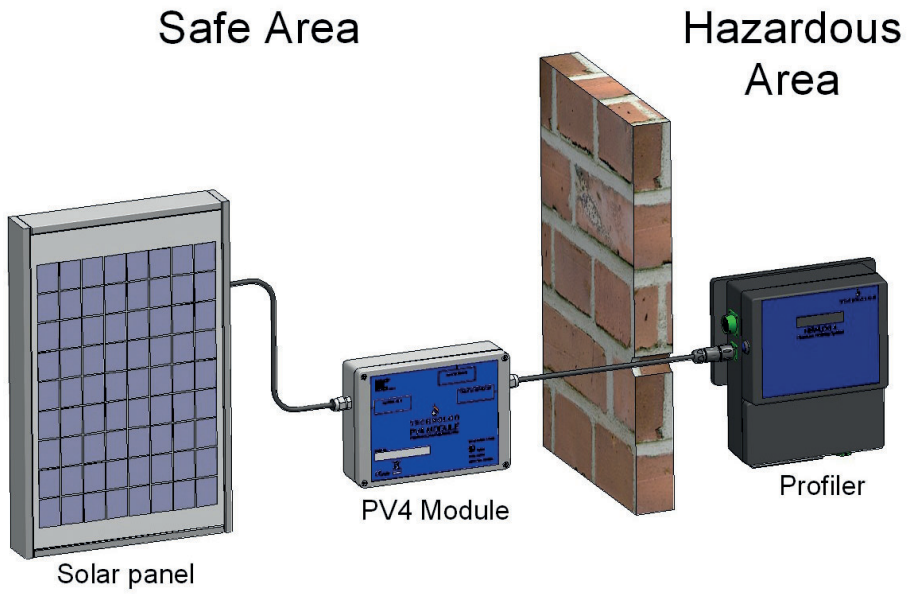
- Reduced site visits
- Utilise 'Green' renewable Solar Power
- 5+ years between maintenance
- Associated Intrinsically safe
- Waterproof to IP65
- Reduced operational cost
- Typical payback within 3 years
- Compatible with Autogas and Plus 42 systems



Technical Specifications

TECHNOLOG
AMETEK

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



Technolog Limited,
Ravenstor Road, Wirksworth,
DE4 4FY, United Kingdom

+44(0)1629 823611
technolog@technolog.com
www.technolog.com

Copyright Technolog 2017
All rights reserved. Specifications subject to change without prior notice.
DS8M9000 Issue B & DMR n/a