

## Pipeline Guardian

### SENTINEL SOLAR POWER KIT



This solution is intended to power Atmos Pipeline Guardian edge and IoT devices in off-grid locations. Extending battery life or removing the need for battery maintenance operations entirely.

The Kit houses a photovoltaic panel and necessary electronics inside a sealed and weather-proof stainless-steel enclosure.

- Open Circuit Voltage: 6.61V
- Peak Voltage: 5.21V
- Peak Current: 4,460mA
- Peak Power: 23.21W
- Power Tolerance: +/-10%
- 316L stainless steel, 2mm gauge, brushed, 0 gland plate, 1 galvanised steel mounting plate
- 600mm (H) x 420mm (W) x 150mm (D)
- ATEX Zone 2, II 2 GD
- Construction Material 316L (1.4404), 304 (1.4301) Stainless Steel Mild Steel (CR4)
- Door Fixing Hinged door with bolts on opposite side. Through-lid padlock hasp optional
- Material Thickness (mm) Body: 1.2/1.5mm Lid: 1.2/1.5mm Gland Plate:

