

SPEAK TO OUR TEAM TODAY / WWW.P-DSS.CO.UK / 01629 581150



- ◆ ADJUSTABLE FEET TO ALLOW SECURE LEVEL SEATING.
- ◆ ADJUSTABLE SOLAR ARRAY SUPPORT FRAME FEET.
- ◆ GALVANISED SOLAR ARRAY STRUCTURE.
- ◆ POWDER COATERD RAL1023 TRAFFIC YELLOW CABINET.
- ◆ LOCKABLE SECURE ACCESS PANELS. IP RATED ENCLOSURE
- ◆ VENTILATED CABINET ALLOWING SAFE AIR FLOW & VENTILATION

KEY CAPABILITIES

- ◆ Self-sustaining solar power system with integrated battery storage and hydrogen fuel cell backup.
- ◆ Point to Point data transfer through 4G/5G.
- ◆ Efficient rapid deployment.
- ◆ Protected from unauthorised access - with email alerts.
- ◆ Total solution for temporary or semi-permanent deployment in low infrastructure areas and remote locations.
- ◆ Real-time data transfer for 24hr CCTV, Highways safety applications.

REAL TIME PERFORMANCE MONITORING

Real time performance monitoring supplied by VRM system allowing performance monitoring and remote communication with the ECO-GEN.

The ECO-GEN is a durable, ethically built off-grid power and communications system from P&D Specialist Services. Designed for challenging environments, it supports CCTV and highway safety where traditional infrastructure is limited, using advanced solar technology with hydrogen fuel cell backup to provide reliable, efficient power for temporary or semi-permanent installations.

MONITORING CAPABILITIES

The Fuel Cell output is measured which can be viewed remotely to allow notification of the gas consumed ensuring efficiency in maintenance visits, supported by a low-pressure alert system.

