



# Datasheet

# SRL Solar PLUS

## Enhanced Performance and Efficiency

A portable traffic system using solar technology, SRL Solar PLUS is designed to dramatically reduce battery exchanges, power usage, emissions and site visits.

Using advanced solar technology, it helps improve operational efficiency, extend battery longevity and reduce downtime - without compromising performance.

## Key Features:

- Retrofit to any SRL portable traffic signal in under 20 minutes\*.
- Advanced solar technology for efficient solar conversion.
- Non-directional design for flexible onsite installation.
- IK10-rated impact resistance for maximum durability.
- Four additional bullet locks for enhanced security.
- Integrated SRL Telematics for battery voltage, solar yield and weather monitoring.
- Compatible with both portable traffic and pedestrian systems.
- Flexible, robust design for reduced risk of damage.

\* excludes Compact boxes

For more information about Solar PLUS,  
Visit [srl.co.uk](http://srl.co.uk) or call us on **0808 2818 775**

Scan the QR Code for more product details.



PHYSICAL SPECIFICATIONS	
Dimensions	601mm x 546mm
Weight	8kg
Operating Temperature	-40°C to +85°C
Impact Rating	IK10

SOLAR PERFORMANCE	
Maximum Power (±5%)	52W
Conversion of Sunlight	24%
Cell Technology	Monocrystalline Silicon

## COMPLIANCE & STANDARDS

- 2014/30/EU – Electromagnetic Compatibility Directive.
- 2011/305/EU – Construction Products Regulations.
- General Product Safety Regulations 2005.
- BS EN 50293 – Road Traffic Signal Systems EMC Product Standard.
- IEC 61215, IEC 61730 and IEC 61701 certified panels.

