Solar Power Unit Kit 1 for Traffic Flow and Monitoring Low Voltage DC - 10 Watts for 24 Hours



Sun-In-One's Solar Power Unit Kit is perfect for arterial and freeway traffic data collection. Provides accurate Volume, Occupancy and Speed reports. These real-time traffic data measures enable monitoring of congestion to optimize your traffic operations. Whether you are updating a single intersection

or integrating an entire smart city project, Sun-In-One provides everything you need for accurate traffic detection.

SPECIFICATIONS

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SULAR	
POWER	(1) 100 Watt Solar Panel
VOLTAGE (VOC)/CURRENT (IMP)	22.0 Volts DC, 5.42 Amps
MODULE EFFICIENCY	15.6%
CERTIFICATIONS	ETL UL, TUV, CE, ISO, IEC
WARRANTY	10 Yrs Product, 25 Yrs Power >80%
OTHER COMPONENTS	
BATTERY – Kit 1 12 Volt	(1) 12V AGM Battery, 100 Amp Hrs
BATTERY – Kit 1 24 Volt	(2) 12V AGM Batteries, 55 Amp Hrs
BATTERY WARRANTY	Prorated 5 Years

TIME CONTROL SETTING **HOUSING BOXES** HOUSING BOX WARRANTY

CHARGE CONTROLLER

CONTROLLER WARRANTY

SOLAR CONNECTING CORD SOLAR PANEL RACKING

BATTERY LIFE BETWEEN CHARGE

Prorated 5 Years 15 Amp MPPT

5 Years

24 Hrs or Adjustable

Fiberglass / Powder Coated Steel

5 Years

Customized Length

Side of Pole Mount System*

Up to 42 Hrs

ORDERING INFORMATION FOR **SOLAR POWER UNIT KIT 1**

STFU10-12V STFU10-24V





BRINGS REMOTE POWER TO DETECTION

DETECTION

ADAPTIVE CONTROL DETECTION





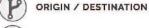






ARTERIAL & FREEWAY COUNTS

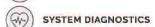














FEATURES / BENEFITS

- Unprecedented insight into complete statistics
- Plug & Play System
- Up to 42 hours between charges
- Weather-resistant Plug-and-Play Power Units
- No Monthly Utility Bills
- Reduces costly wiring and grid connections
- Variable Controller settings
- Economic and Environmentally Responsible





^{*} Pole not included