Solar Power Unit Kit 5 for Traffic Flow and Monitoring Low Voltage DC-30 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

SOLAR	
POWER	(1) 300 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 5 12 Volt	(2) 12V AGM Batteries, 140 Amp Hrs
BATTERY – Kit 5 24 Volt	(2) 12V AGM Batteries, 140 Amp Hrs
BATTERY WARRANTY	Prorated 5 Years
CHARGE CONTROLLER	15 Amp MPPT
CONTROLLER WARRANTY	5 Years
TIME CONTROL SETTING	24 Hrs or Adjustable
HOUSING BOXES	Fiberglass / Powder Coated Steel
HOUSING BOX WARRANTY	5 Years
SOLAR CONNECTING CORD	Customized Length
SOLAR PANEL RACKING	Side of Pole Mount System*
BATTERY LIFE BETWEEN CHARGE	Up to 42 Hrs

^{*} Pole not included

ORDERING INFORMATION FOR **SOLAR POWER UNIT KIT 5**

STFU30-12V STFU30-24V





BRINGS REMOTE POWER TO DETECTION

DETECTION



DATA





ARTERIAL & FREEWAY COUNTS

BICYCLE COUNTS



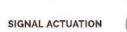


ORIGIN / DESTINATION

RAMP METERING



PERFORMANCE **MEASURES**



PARKING DETECTION



SAFETY METRICS





SYSTEM DIAGNOSTICS



TRAVEL TIME

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



