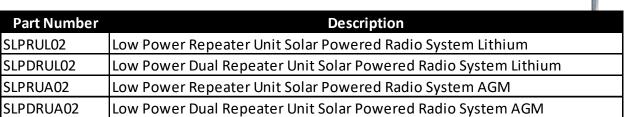
## **SPLITFYRE**

## INDUSTRIAL GRADE WIRELESS COMMUNICATIONS

by: precision equipment

## Traffic Signal System Wireless Communications Repeater With Integrated Solar System



Enclosure Size	Battery	Battery Life	Battery	Bat	tery	Rated Contin	uous Power	Backup Time	e Controller	Controller Self
Eliciosure Size	Voltage	Years	Capacity	Weight		with 6hrs Peak Sun		@ 6W	Type	Consumption
23.9x23.9x16.1"	12V AGM	5+ AGM	200Ah AGM	161 lb AGM		37\		>168hrs	MPPT	<1W
	24V Lithium	10+ Lithium	100Ah Lithium	55 lb L	ithium	3/1	vv	>1091112	IVIPPT	<100
Bulk Charge	Flor	Float Charge		Over-discharge		r-discharge	Outputs	Solar Panel	Solar Panel	System Weight
_				protection		overy volts		Size	Dimensions	(no batteries)
14.4V @ 12V Bat	tery 13.8V @	12V Battery	11.1V @ 12V Battery		12.6V (	@ 12V Battery	12/24/ 204	170W	62x24x1.4"	109 lb
28.8V @ 24V Bat	tery 27.6V @	24V Battery	22.2V @ 24V Battery		25.2V (	@ 24V Battery	12/24V 20A			

## HIGHLIGHTS

- **x** Complete 170W Remote Power Solution for Off-Grid Operation
- Weatherproof Outdoor Enclosure with up to 200Ah Batteries
- x Enclosure can be Wall or Pole Mounted
  - x High Performance Sealed Lead Acid AGM or Lithium Iron Phosphate Battery
  - High Efficiency, High Voltage Charging, Flexible Growth MPPT Solar Charge Controller
- x Thermostatically Controlled Ventilation
- x 25 Year Power Output Guarantee Solar Panels
- Cabling Included to Connect the Batteries to the Controller and 20' to the Solar Panels.
- Design, Engineering, & Integration Assistance as well as Post Installation Optimization Consultation with our technical support engineers to enhance the performance and efficiency of your system.