

SPLITFYRE

INDUSTRIAL GRADE WIRELESS COMMUNICATIONS

by: precision
equipment



Traffic Signal System Wireless Communications Repeater With Integrated Solar System

Part Number	Description
SLPRUL02	Low Power Repeater Unit Solar Powered Radio System Lithium
SLPDRUL02	Low Power Dual Repeater Unit Solar Powered Radio System Lithium
SLPRUA02	Low Power Repeater Unit Solar Powered Radio System AGM
SLPDRUA02	Low Power Dual Repeater Unit Solar Powered Radio System AGM

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

HIGHLIGHTS

- x Complete 170W Remote Power Solution for Off-Grid Operation
- x 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
- x High Efficiency, High Voltage Charging, Flexible Growth - MPPT Solar Charge Controller
- x Thermostatically Controlled Ventilation
- x 25 Year Power Output Guarantee Solar Panels
- x Cabling Included to Connect the Batteries to the Controller and 20' to the Solar Panels.
- x 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.

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