



● WiFi UPS Systems 30W Access Point

SOLARCRAFT
POWER PRODUCTS

Solarcraft's WiFi UPS systems provide clean, uninterrupted power to your MESH Access Points, maintaining the network during power outages, protecting public safety and your reputation.

Designed for outdoor use in all environments, the WiFi UPS is available in a variety of enclosures and battery capacities. It can be configured to provide backup power only, or in the case of some street lights, provide primary power during the day when the street lights are without power.

The WiFi UPS is supplied with heavy gauge aluminum universal mounting brackets, with provisions for sunshades or other attachments.

The system is designed around Solarcraft's proven DC-UPS architecture, with temperature-compensated battery charging for maximum battery life and minimal maintenance.

Features

- ▶ Heavy duty 50W power supply
- ▶ Supports up to a 30W continuous load
- ▶ Available in 12V, 24V, and 48V POE
- ▶ Temperature compensated battery charging
- ▶ Reverse polarity, short-circuit protection
- ▶ Instant ON function for public safety networks
- ▶ Low voltage disconnect to protect battery from excessive discharge
- ▶ Available in fiberglass or aluminum enclosures
- ▶ Lockable latches, key latches available
- ▶ Heavy gauge (.187") anodized aluminum universal mounting brackets, stainless steel mounting hardware provided with each system
- ▶ Sunshades available for hot climates
- ▶ Insulation available for cold climates

- ▶ Rising clamp terminal blocks
- ▶ ON/Off switches for input and output power



▲ 30W DC-UPS with larger battery to reduce cycling in systems where the street light only has power at night.



▲ 30W DC-UPS with short-term (12 hours) battery capacity for UPS operation only.

Features, continued

- ▶ LED indicators
- ▶ Optional battery hold-down brackets
- ▶ Powder-coated finish on aluminum enclosures
- ▶ Deep cycle lead acid battery standard
- ▶ Long life lithium battery option for greatly reduced battery maintenance
- ▶ Solarcraft will install your plug connectors or other hardware and private label
- ▶ One year warranty



◀◀ Far left, inside view of 30W DC-UPS power system designed for MESH Access Points.

◀ Aluminum bracket designed to accommodate sun shades and stainless steel strap mounting system.

Solarcraft builds large backup power systems that deliver reliable uninterrupted DC power for your critical infrastructure. Solarcraft DC-UPS power supplies are available in 30W, 70W, and 100W for both 12V and 24V applications, and can be paralleled for heavier loads. For more information about Solarcraft DC-UPS power, go to:

www.solarcraft.net/dcups.html
www.solarcraft.net/dcupsystems.html



◀ DC-UPS power supply available in 30W, 70W, 100W, 140W, and 200W configurations.

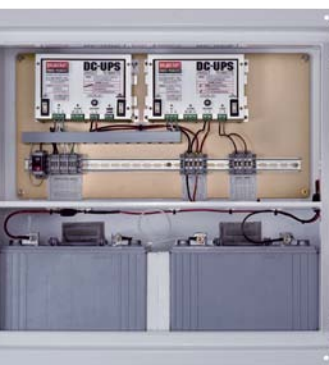
▶ 24V MEGA-PAK DC-UPS for long term backup power (1 week)



◀ DC-UPS powers a radio and RTU



◀ 24V Battery Tower



▶ 24VDC for chemical plant



▶ Basic 12V DC-UPS

Solarcraft, Inc.
 4007C Greenbriar Drive
 Stafford, Texas 77477
 877-340-1224 toll free
 281-340-1224 local
 281-340-1230 fax
www.solarcraft.net

