

## AC>DC UPS (Uninterruptible Power Supply)

Solis Energy's AC>DC UPS 12020 is an ideal solution to provide battery back-up power for your short-term, emergency needs. Our AC>DC UPS provides 20 watts of clean 12 volt DC, 48V PoE, and uninterrupted power to critical DC loads such as communications devices, security systems and video cameras. It is light weight enough to be mounted near the top of a streetlight or tower to power all of your applications. Engineered for fast, easy installation.

## AC>DC UPS Complete Solution for Radio Deployment



PARAMETER	DC-UPS Model 4802508			UNIT
	Minimum	Typical	Maximum	
<b>SYSTEM</b>				
AC Input Voltage	100	—	240	Volts
Input Frequency	47	—	66	Hertz
Dimensions	11.42" x 9.79" x 6.31".			Inches
Mounting System	Universal Wall Mount			
<b>OUTPUT – Battery &amp; Load</b>				
12V Output Range	11.5	12v Nom.	14.1	Volts
PoE Output Range	46	48	50	Volts
Fuse on Battery Line	—	15	-	Amps
PoE Output Current	—	.25	1	Amps
Fuse on Load Line	—	3	10	Amps
Load Current (20 Watts)	—	2	-	Amps
Autonomy	Load Dependant. Ex: 20w load @ 25°C=10+ hrs typ.			
<b>ENVIRONMENTAL</b>				
Operating Temperature	-20	—	60	°C
Storage Temperature Range	-40	—	85	°C
<b>GENERAL</b>				
Enclosure	High Density Fiberglass, NEMA 3R Compliant			
Enclosure Dimensions	14"H x 11"W x 7"D			
Enclosure Hardware	Stainless Steel Continuous Hinge Stainless Steel Security Hasps			
Battery	26ah @ 25°C; Sealed VRLA AGM			
POE	Dual Port POE Injector			
Switches	Source, Battery, Load			
Weight	34# w/Battery			Lbs

**Smart Designs Engineered to Simplify your Life.** Uninterruptible Power Supply provides backup solutions to ensure sustainability of your equipment during any of your short-term emergency needs.

### Flexibility to fit your specific requirements

- **Truly universal to fit any input.** Auto ranging for use with 110 or 220 AC power inputs – both US and European standards
- **Rugged and Reliable NEMA 3R enclosure.** Designed for pole mounting, yet can just as easily be wall mounted.
- **State of the art components for the harshest environments.** Ideal for outdoor use in extreme temperature variations.

### Options designed to fit your application.

- **AC Photocell Adaptor.** Provides electrical power by tapping in to the electrical circuit used to power outdoor lights. Adapter inserts between the photocell and the light circuit. Cabling interconnects the power adaptor to AC>DC UPS mounted near the top of the light pole
- **Extended Autonomy**
- **Extended Temperature Range**
- **Camouflage Finish**