# Renewable Universal **Power Supply**





847-496-5276 www.litethenite.com



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**Operating Temp** 



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Lite The Nite

-4° to 140°F

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# Renewable Universal Power Supply

#### LOW VOLTAGE APPLICATIONS

Landscape Lighting **Irrigation Controller** 

Security Camera/Alarm Electric Fence **Construction Area Lighting** Auto Livestock Feeder

**Security Gate** Roadway Signage (DOT) Roadway Area Lighting **Emergency Power** 

Solar Power Supply with 300W Battery 2000 Charge Cycles or 5 years Operating Temp Range (-4°F to 140°F) Timer with Photo Eye included 3 Year System Warranty

### TIMER OPERATION

ON/OFF

Auto (full Dusk to Dawn)

Dusk to 2/4/6/8 hours

## OPERATION VOLTAGE

Fully charged - 14.2 VDC Dropout - 11.8 VDC

#### LOAD CAPACITY - HOURS OF OPERATION\*

LOAD (WATTS)	28	35	47	71	143	285
HOURS	10	8	6	4	2	1

Based upon fully charged battery. Hours of operation will vary if battery is not fully charged. Recommended NOT to use full charge capacity daily to ensure operation after cloudy or cold weather days.

#### 50W "Shadow Proof" Solar Panel

 Independently wired bypass diodes for enhanced capability

#### **Mounting Bracket**

- LTN1-300RUPS:
  - Expandable Heavy Duty Bracket
  - Allows expansion to (2) 50W panels
- LTN2-300RUPS:
  - Tenon Mount for Surface Mount or 2-3 in. round pole

#### Stainless Steel Power Station

- 300W 14.2V 22.5 Ahr Rechargeable Battery (replaceable)
- Solar Controller Driver
- Timer with Photo Eye
- U-Bolts (if necessary)

# REPLACEMENT PARTS

LTN1-RUPSCBL-10 - 10ft Cable for Panel

LTN1-RUPSUBOLT - U-Bolts

LTN1-300WBAT - 300W Rechargeable Battery

LTN1-RUPSTMR - Power Station Timer



	ACCESSORIES			
LTN1-50WSP	50W Solar Panel			
LTN1-YCBL	Y-Shaped Extension Cable for Additional Panel			



LTN-SL-SAL-BKT-RT-3-BK-G1 2" round tenon bracket



LTN-SL-SAL-BKT-ST-3-BK-G1 2" square tenon bracket



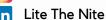
LTN-SL-SAL-BKT-WM-BK-G1 2" wall mount bracket

(More bracket options upon request)

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