



Renewable Universal Power Supply LTN1-300RUPS / LTN2-300RUPS

Job Name:

Date:

Model:

Quantity:

Features

- ❖ Using Solar to Power Anything Low-Voltage!
- ❖ 50W "Shadow Proof" Solar Panel
 - Independently wired bypass diodes for enhanced chargeability
- ❖ Mounting Bracket
 - LTN1-300RUPS: 3" or 4" Round or Square Pole, Wall or Rooftop Mount, for up to (2) 50W solar panels
 - U-Bolts (if necessary)
 - LTN2-300RUPS: 2" Tenon Mount
- ❖ 304 Stainless Steel Power Station
 - 300W 14.2V 21.1 Ahr Rechargeable Battery (Replaceable)
 - Solar Controller Driver
 - Timer with Photo Eye

LTN1-300RUPS



LTN2-300RUPS



Specification

- ❖ Solar Power Supply with 300W Battery
- ❖ 2000 Charge Cycles or 5 years
- ❖ Operation Temp. Range -4°F to 140°F
- ❖ 3 Year System Warranty

Low Voltage Applications

- Landscape Lighting
- Security Camera/Alarm
- Security Gate
- Electric Fence
- Roadway Signage (DOT)
- Construction Area Lighting
- Roadway Area Lighting
- Irrigation Controller
- Auto Livestock Feeder
- Emergency Power

LOAD CAPACITY – HOURS OF OPERATION

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.

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

Timer Operation

- ❖ ON/OFF
- ❖ Auto (full Dusk to Dawn)
- ❖ Dusk to 2/4/6/8 hours

Operation Voltage

- ❖ Fully charged – 14.2 VDC
- ❖ Dropout – 11.8V VDC

Additional Mounting Options



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

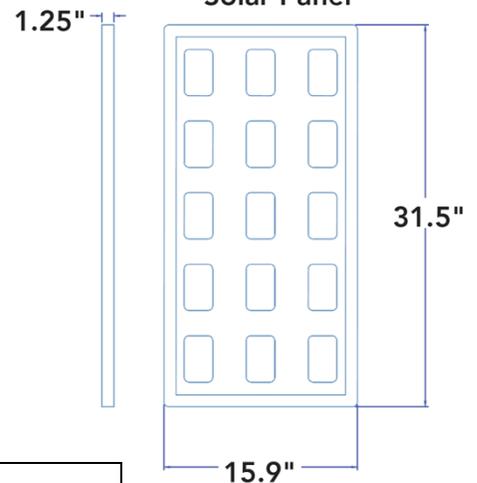


LTN-SL-SAL-BKT-RT-3-BK-G1
3" square tenon bracket



LTN-SL-SAL-BKT-WM-3-BK-G1
surface mount bracket

Solar Panel



PART NUMBER	UPC	BRACKET TYPE
LTN1-300RUPS	850016499806	Expandable, Pole/Wall/Rooftop Mount
LTN2-300RUPS	850041316635	Pole Top Tenon Mount