

RENEWABLE UNIVERSAL POWER SUPPLY

LTN1-300RUPS
(PATENT PENDING)

Description

Solar Power Supply with 300W Battery
2000 Charge Cycles or 5.5 years
5 Year RUPS Limited Warranty
3 Year Battery Warranty

Included

50W "Shadow Proof" Solar Panel for enhanced chargeability
Expandable Heavy Duty Solar Panel Bracket
Allows expansion to (2) 50W solar panels for rapid recharge
Stainless Steel Power Station
300W 15.8V 22.5Ahr Rechargeable Battery (Replaceable)
Solar Controller Driver
Timer with Photo eye

Applications

Low Voltage 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



Timer Operation:

ON/OFF

Auto (full Dusk to Dawn)

Dusk to 2/4/6/8 hours

Operation Voltage/Indicators

Fully Charged – 14.2 VDC

Dropout – 11.8 VDC

LOAD CAPACITY - HRS OF OPERATION						
LOAD (WATTS)	25	50	75	100	150	300
HOURS	12	6	4	3	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.



For use on pole or surface mounting.

Ordering Info

PRODUCT #	DESCRIPTION
LTN1-300RUPS	Whole System with 50W Solar Panel, Bracket, 300W Power Station & 10' Cable

DISPLAYS AVAILABLE

Corrugated Display

- 5' Tall x 2' Wide

Literature Included



Accessories Sold Separately

PRODUCT #	DESCRIPTION
LTN1-RUPSUBOLT-6	Package of (6) U-Bolts for 3" - 4" Round or Square Pole
LTN1-50WSP	Additional 50W Solar Panel
LTN1-YCBL	Y-Shaped Extension Cable for Additional Panel

Replacement Parts

LTN1-300WBAT – 300W Rechargeable Battery

LTN1-ZBKT – Power Station Z Bracket

LTN1-RUPSTMR – Power Station Timer

LTN1-RUPSCBL-10 – 10' Cable for Panel