

# VOLTAR 2.0



**Power where you need it, when you need it.**

Introducing the VOLTAR 2.0 – our latest, most advanced innovation and your next generation solar UPS. Providing reliable off-grid power for ONT's, wifi, surveillance cameras, and wireless equipment.

# PRODUCT SPECIFICATIONS

## OUTPUT:

Voltage	48V, 36V, 24V, 12V Models Available
Max Wattage	150W
Alarming	Dry-contact RJ-45 Termination
Alarms	No Battery, On Battery, Low Battery, Battery Fail

## INPUT:

Input #1 Voltage	24V-60V
Input #2 Voltage	24V-60V*

## BATTERY:

Voltage	12V
Capacity	123Ah 170Ah 246Ah 340Ah
Type	Sealed Lead Acid
Design Life	10 Years

## BATTERY CHARGING:

Battery Charger	20 Amps
Type	Advanced 4 Stage MPPT Charger
Precise Charging	Temp. Compensated Charging
Operating Temp.	-20°C To +105°C

## ENCLOSURE:

Dimensions	35"H X 16"W X 11.5"D
Weight	153 lb, 200 lb, 236 lb, 330 lb

## SOLAR PANEL:

Type	Bi-facial Monocrystalline
Dimensions	77.48" x 38.97"
Voltage	40.6V
Wattage	370W

## USER INTERFACE:

LCD Display	Provides Real-time Diagnostic Data
(3) Push Buttons	Back, Next, Select
(3) LED Indicators	

## FEATURES:

Mounting Options	Dual Post, Mobile Base, Utility Pole
Bluetooth	Unit Pairing Application

## WARRANTIES:

Voltar 2.0	3-year Limited Warranty
Solar Panel	25-year Limited Warranty
Battery	3-year Limited Warranty

\*Input 2 is only used for Generator Adapter Kit charging

## USER INTERFACE



## BATTERY CAPACITY

### V2.0-20A-150W-1D



123Ah

### V2.0-20A-150W-1N



170Ah

### V2.0-20A-150W-2D



246Ah

### V2.0-20A-150W-2N



340Ah