

No Power? No Problem!

VOLTAR

ESPi's
Off Grid Solar Solutions!

- Power your ONT Wi-Fi or camera anywhere
- 8 days of battery standby runtime
- Full battery charge in 6 hours of sunlight
- Available in 12V, 15V, 24V, and 48V models

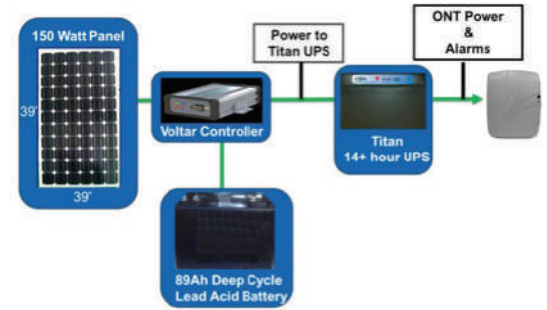
ESPi
espicorp.com

Your Next Generation UPS

Epicorp.com • 877-799-3774 • 785-447-3214

VOLTAR Off Grid Specifications

Solar Input	
DC Input	10V to 30V
Solar Panel	Up to 200 Watts
Solar Panel	
Voltage	12 Volts
Wattage	150 watts (ONT Kit)
Dimensions	39" X 39.5"
Battery	
Type	140Ah, 12 Volt Deep Cycle Lead Acid
Battery Management System	
Efficiency	97% efficient Solar charge controller
Type	Advanced 4 stage charger with Mutli Point Power tracking (MPPT) and Perturb & Observe mode (P&O) for 30% greater efficiency in cold weather environment
Battery Charging	8A charger with temperature compensated charging
Precise charging	Based on ambient temperature providing maximum battery lifespan
Charge Controller Indicator	
Green LED	Indicates solar panel charging
Physical	
Unit Weight	152 lbs. total
Enclosure size	19.25" tall X 15.625" wide X 8.75" deep
Output	
Voltage	12V, 15V, 24V, 48V (Based on model #)
Wattage	60 Watts
Connector	8 position screw connector
ONT-Kit	
	7 Position screw-less terminal block for standard ONT power and alarms
Environment	
Operating Temperature	-20C° to +65C°
Warranties	
Electronics	3 Years
Battery	1 Year



ALL VOLTAR UNITS INCLUDE:	VOLTAR ONT KIT	VOLTAR X	VOLTAR POE
<ul style="list-style-type: none"> •150-watt Solar Panel •VOLTAR MPPT Charge controller •Steel Enclosure •Mounting brackets for both the solar panel and steel enclosure •140ah battery 	VOLTAR-ONT is the world's first solar charger purpose built and designed to power an ONT without any utility power. The system includes our industry and field proven TITAN UPS to provide for emergency 14+ hours of ONT run time. VOLTAR-ONT includes the standard alarms: <ul style="list-style-type: none"> •Low Battery •Battery Missing •Battery Fail •On Battery 	VOLTAR-X can be utilized to power other devices such as wireless radios, SCADA, -48V telecom equipment, and data sensors up to 60 watts.	VOLTAR-POE can be utilized to power POE devices such as Wi-Fi, wireless security cameras, and Ethernet devices.
	Order: VOLTAR ONT KIT	Order: VOLTAR 12V, 24V, 48V	Order: VOLTAR POE

**Bold indicates industry-best*