No Power? No Problem!

Powering Remote Cabinets

VOLTAR PLUS

- Twice as reliable and half the cost of the electric company
- 4 hour installation for same day turn-up
- Get rid of your generators
- Low battery alarming
- Redundant options available

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Your Next Generation UPS

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VOLTAR PLUS

	Voltar-Plus	Utility Meter
Install time	4 Hours	30 to 120 days
Install cost	$2500 to $5000	$5000 to $20,000+
Yearly electricity cost	$0	$300 to $600
Generator option	YES (Optional)	YES (Required)
Alarms	Yes	No
Redundancy	Yes	No

Solar Input

Input Voltage	16V to 39V
Solar Panel	Up to 300 watts

Solar Panel

Voltage	24Volts
Wattage	300 watt
Dimensions	65” X 40”
Type	Monocrystalline

Battery

Type	140Ah, 12 Volt Deep Cycle Lead Acid
Design Life	10 years

Battery Management System

Efficiency	97% efficient solar charge controller
Type	Advanced 4 stage charger with Multi Point Power Tracking (MPPT) with 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	165 lb.
Enclosure size	19.25” tall X 15.625” wide X 8.75” deep

Output

Voltage	48V - Regulated
Wattage	150 Watts
Alarming	Dry-Contact RJ-45 termination

Alarms Low Battery, Battery Failure, Battery Missing

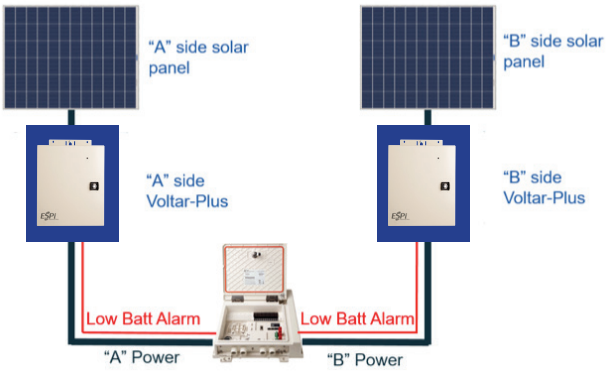
Environment

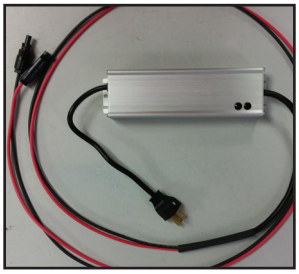
Operating Temperature	-20°C to +55°C

Warranties

Voltar Plus	3 Years
Solar Panel	25 Years

Redundancy Option



Generator kit (Optional)	Standalone Kit (Standard)	Mobile Base (Optional)
AC Connection	Mounts to Dual Post	Portable Free Standing Base
		

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Specifications subject to change without notice

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