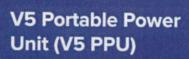


SYSTEMS

EDGE POWER



RAPID. PORTABLE POWER **DEPLOYABLE IN MINUTES**



100% Self-Powered

· Get on-going power with a combination of proprietary bulletresistant V5 solar panels, battery and power management system

Power Virtually Any Device

 Designed to power IoT and OTG (On The Go) devices such as cameras, weather sensors, agricultural sensors, network switches. communication devices, computing platforms, measuring instruments. aeronautical and marine equipment, remote emergency and data aggregation sensors, outdoor signage and more

Battery & Power Management

- · Efficient power delivery with multiple integrated battery subsystems
- Optimized power delivery provides up to 20% longer battery lifecycle compared to traditional lead acid solutions
- Protection against over current. over voltage, under current, under voltage, short circuit and leakage

Truly Portable

- Compact form factor, weighing less than 25 lbs.
- Can be mounted outdoors on any standard pole

Ruggedized Enclosure

- · Rated IP67
- · Protection against solid objects
- Sealed tight from dust; capable of withstanding water immersion between 15 cm and 1 meter for 30 minutes

Superior Solar Power

- · Absorbs power even in low light conditions caused by vegetation blockage, bird droppings, clouds, certain rainy and snowy conditions
- · High power output allows V5 solar panels to deliver up to 2x the power in comparison to traditional solar panels
- Up to three times lighter in weight in comparison to traditional solar panels
- · Patented bullet-resistant technology that prevents the panel from going out of operation if penetrated by a sharp object

OFF-THE-GRID POWER FOR VIRTUALLY ANY HARDWARE DEVICE

V5 Systems' Portable Power unit generates on-going power through advanced solar technology. It is contained within a lightweight, ruggedized enclosure for outdoor can extend the operational time on backup power.

BENEFITS:

Long Lasting

• Up to 20% longer battery life

Fast Deployment

- Compact turnkey solution
- Effortless setup

Lower Expenses

- No trenching
- 2-year warranty included

Where to buy? Visit our website:

Questions? sales@v5systems.us www.v5systems.us 1.844.604.7350

V5 PPU Unit Configurations

Part Number	Voltage	Capacity
VPPUN5V	5V	1.5KW
VPPUN12V	12V	1.5KW
VPPUN24V	24V	1.5KW
VPPUNPOE	48V(POE)	1.5KW
VPPUN2POE	2x POE .	1.5KW
VPPUN5V12V	5V + 12V	1.5KW
VPPUN5V24V	5V + 24V	1.5KW
VPPUN5VPOE	5V + POE	1.5KW

Physical Specs

Enclosure	IP67
Dimensions	12.5" L x 10.5" W x 8" D
Weight	23 lbs.
Operating temperature	0~70C
Storage temperature	-20°105C

Safety Features

Over Voltage Protection	Yes
Over Current Protection	Yes
Under Voltage Protection	Yes
Under Current Protection	Yes
Leakage and short circuit protection	Yes
Certifications	UN 38.3

Solar Panel Options

Solar panel 1.0	•
Power output	Up to 85W
Dimensions	.22.75" W x 38.5" L x 0.25" D
Weight	.8.25 lbs.

Solar panel 2.0		
Power output	Up to 174W	
Dimensions	38.75" W x 42" L x 0.25" D)
Weight	12.5 lbs.	