

SolarPod

The Perfect Power Unit for Small Off Grid Applications

The Independent SolarPod delivers a standalone, sustainable power solution to locations without a grid connection requiring a constant, low power supply.

The unit utilises stored solar energy to power loads as and when needed. With a built in monitoring system allowing 24/7 connection it makes the units ideal for remote, unmanned environments such as CCTV sites, air quality monitoring and WiFi extenders.

Benefits of SolarPod



Remote Monitoring

Control and monitor the system remotely



Renewables

Built in PV Solar Panel



Robust design

Units can be used in extreme environments



Plug and Play

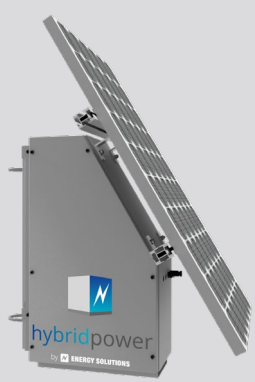
Quick and easy installation



Emissions

Reduces overall emissions (NOx CO2)



SolarPod Base Model (PP-1-LA-12-100-A-0-A-100)			
Cabinet Style	60° Angle Enclosure		
Battery Type	Lead Acid		
Battery Nominal Voltage	12V		
Battery Nominal Capacity	100Ah		
DC Output Voltage	12V and 24V		
AC Output Voltage	-		
AC Output Power	-		
Solar Array	100W		
			
MONITORING OPTION			
Type	Victron VRM		
CABINET STYLE OPTIONS			
Solar Panel Angle	20° Angle Enclosure	40° Angle Enclosure	60° Angle Enclosure
BATTERY OPTIONS			
Type and Capacity	Lead Acid 12V - Up to 220Ah		
	Lithium 12V - Up to 300Ah		
DC OUTPUT VOLTAGE OPTIONS			
	12V	24V	48V
AC OUTPUT OPTIONS			
Inverter Voltage	230V	120V	120V
Inverter Frequency	50Hz	50Hz	60Hz
Inverter Power	Up to 1200VA	Up to 1200VA	Up to 1200VA
MOUNTING OPTIONS			
	Pole Mounted	Wall Mounted	Ground Mounted
SOLAR ARRAY OPTIONS			
Panel Type & Capacity	Monocrystalline - Up to 610W		
	Polycrystalline - Up to 660W		

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Made in the UK

Designed and built in the UK by Energy Solutions – with over 20 years of electrical power experience, each unit is manufactured to the exacting standards required for standalone power sources.

Warranty and Service

The unit is covered by our own one year warranty, and the Victron power electronics are covered with a 5 year limited warranty.

Images are for illustrative purposes only and actual products and examples may differ from those shown. All details correct at time of going to press but subject to change. E & EO."