



CFE PVG1 Pro & 2 Pro & 3

- Pure sine wave output
- Lithium-ion cells
- LED display
- Compatible with multiple usage scenarios
- Multiple safety protections
- Multi-port high-power output and input

Parameter Introduction

PVG1 Pro

Product Information	Product Capacity	1280Wh (25.6V 50Ah)
	Certified	CE, ROHS, UL, UN3480
	Product Size	471*190*327mm
	Cycle Life	3000 times +
	Material	SPCC
	Weight	24kg
	Accessories	Great South African Charging Cable
Output Port	Ac Output	220~230VAC, 50HZ/60HZ 4.5A, 1000W(MAX)
	Usb-A Port (×2)	QC3.0: 3.6V ~ 6.5V@2A, 6.5V ~ 9V@2A, 9V ~ 12V@1.5A(MAX=18W)
	Usb-C Port (×2)	QC4.0+: 5V=3A, 9V=3A, 12V=2.25A(MAX=27W)
Input Port	Ac Input	190-250 VAC, 50HZ/60HZ
Battery Information	Battery Type	Lithium iron phosphate
	Protective Function	Overvoltage protection, undervoltage protection, overcurrent protection, short circuit protection, temperature protection
	Discharge Temperature	-20 ~ 60°C
	Charge Temperature	0 ~ 55°C
	Working Humidity	<90 %RH
	Storage Humidity	<90 %RH

PVG2 Pro

Product Information	Product Capacity	2560Wh (25.6V 100Ah)
	Certified	CE, ROHS, UL, UN3480
	Product Size	680*270*440mm
	Cycle Life	3000 times +
	Material	SPCC
	Weight	47.5kg
	Accessories	Great South African Charging Cable
Output Port	Ac Output	220~230VAC, 50HZ/60HZ 12A, 2000W(MAX)
	Usb-A Port (×2)	QC3.0: 3.6V ~ 6.5V@2A, 6.5V ~ 9V@2A, 9V ~ 12V@1.5A(MAX=18W)
	Usb-C Port (×2)	QC4.0+: 5V=3A, 9V=3A, 12V=2.25A(MAX=27W)
Input Port	Ac Input	190-250 VAC, 50HZ/60HZ
Battery Information	Battery Type	Lithium iron phosphate
	Protective Function	Overvoltage protection, undervoltage protection, overcurrent protection, short circuit protection, temperature protection
	Discharge Temperature	-20 ~ 60°C
	Charge Temperature	0 ~ 55°C
	Working Humidity	<90 %RH
	Storage Humidity	<90 %RH

PVG3

Product Information	Product Capacity	3072Wh (25.6V 120Ah)
	Certified	CE, ROHS, UL, UN3480
	Product Size	530*332*550mm
	Cycle Life	3000 times +
	Material	SPCC
	Weight	49kg
	Accessories	Great South African Charging Cable
Output Port	Ac Output	220~230VAC, 50HZ/60HZ 12A, 3000W(MAX)
	Usb-A Port (×2)	QC3.0: 3.6V ~ 6.5V@2A, 6.5V ~ 9V@2A, 9V ~ 12V@1.5A(MAX=18W)
	Usb-C Port (×2)	QC4.0+: 5V=3A, 9V=3A, 12V=2.25A(MAX=27W)
Input Port	Ac Input	190-250 VAC, 50HZ/60HZ
Battery Information	Battery Type	Lithium iron phosphate
	Protective Function	Overvoltage protection, undervoltage protection, overcurrent protection, short circuit protection, temperature protection
	Discharge Temperature	-20 ~ 60°C
	Charge Temperature	0 ~ 55°C
	Working Humidity	<90 %RH
	Storage Humidity	<90 %RH

CFE-MPPT



Product	CFE-MPPT
Pv input interface	Route 1
input voltage range	30V-180V(24V system)
rated current	30A
product material	SPCC
product size	185*175*65mm

Overview

Maximum Power Point tracking (Maximum Power Point Tracking (MPPT) system is an electrical system that can output more power by adjusting the working state of the electrical module. The direct current from the solar panel can be effectively stored in the battery, which can effectively solve the problem of living and industrial electricity without environmental pollution in remote areas and tourist areas that can not be covered by the conventional power grid. The CFE-MPPT adopt to the advanced Maximum Power Point Tracking charging methods, it enables the system charging and discharging management to obtain the most radical optimization. Increase the system Dexibility, yet lower down the system cost.



CF Energy Co., Ltd.

Company Address: Intelligent Manufacturing Base , Xianyang , Shaanxi , PRC .

Tel: (+86) 029-38367888

Web: www.cfess.cn

E-mail: cfenergy@cfess.cn