

All In One

CFE PVG1 Pro/PVG2 Pro



Lightweight Design

- All-in-one design, light weight, easy to carry and move.



Excellent Quality

- Backed by authoritative certification and comprehensive warranty coverage.



Economic Aspect

- Utilizes intelligent manufacturing processes for the best cost-effectiveness.



Highly Integrated

- Integrates technology to meet system requirements seamlessly.

	Model	CFE PVG1 Pro	CFE PVG2 Pro
Product Information	Product Capacity	1280Wh (25.6V 50Ah)	2560Wh (25.6V 100Ah)
	Product Size	471*190*359mm	680*270*430mm
	Certified	UN/ CE	
	Conversion Efficiency	≥90%	
	Cycle Life	3000 times +	
	Material	SPCC	
Output Port	AC Output	220~230VAC, 50Hz/60Hz 4.5A, 1000W(MAX)	220~230VAC, 50Hz/60Hz 9A, 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	Max input power (PV+AC)	800W	1600W
	Max PV input power/current (PV only)	800W/30A	1500W/60A
	Max input power/current (AC only)	800W/30A	1200W/45A
	Max input DC current	35A	45A
	Default PV input power/current	800W/30A (Adjustable)	1600W/60A (Adjustable)
	Default AC input power/current	800W/30A (Adjustable)	1200W/45A (Adjustable)
	AC Input Voltage Range	190-250VAC, 50Hz/60Hz	
	DC Input Voltage Range	25.6V	
	PV Input Voltage Maximum	180V	
Battery Information	Weight	24kg	47.5kg
	Battery Type	Lithium-ion phosphate	
	Protectiv 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	

CF Energy Co., Ltd.

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