

All In One

CFE-PVG1.5 Pro/3 Pro/4 Pro



Efficient and Flexible

- Multi-port high-power output and input.



Excellent Quality

- Backed by authoritative certification and comprehensive warranty coverage.



Good Weather Resistance

- The best materials are used to ensure safe use in harsh environments.



Safe and Secure

- Utilizes optimal materials for ensuring safety and security in harsh environments.



Economic Aspect

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



Highly Integrated

- Integrated technology, portable, compatible with a variety of use scenarios.

	Modle	CFE-PVG1.5 Pro	CFE-PVG3 Pro	CFE-PVG4 Pro
Product Information	Product Capacity	1280Wh(25.6V 50Ah)	2560Wh(25.6V 100Ah)	3840Wh(25.6V 150Ah)
	Certified	UN/ CE		
	Product Size (W*D*H)	520*360*210mm	620*420*240mm	620*420*240mm
	Cycle Life	3000 times +		
	Material	SPCC		
	Weight	32.5kg	49kg	61.5kg
	IP Rating	IP 20		
Output Port	AC Output	220-230VAC, 50Hz/60Hz 6A, 1500W(MAX)	220-230VAC, 50Hz/60Hz 12A, 3000W(MAX)	220-230VAC, 50Hz/60Hz 18A, 4000W(MAX)
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		
	Max. Recommended Solar Panel Match	550W*2		
Battery Information	Battery Type	Lithium iron phosphate		
	Protective Function	Overvoltage protection, undervoltage protection, overcurrent protection, short circuit protection, temperature protection		
	Discharge Temperature	-20~60℃		
	Charge Temperature	0~55℃		
	Working Humidity	<90%RH		
	Storage Humidity	<90%RH		

CF Energy Co., Ltd.

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