



## CFE PVG1 Pro & 2 Pro & 3

- Pure sine wave output
- Lithium-ion cells
- LCD 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 LVD(IEC62109), UN3480
	Product Size	471*190*359mm
	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, 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)	760W
	Max PV input power/current (PV only)	760W / 30A
	Max input power/current (AC only)	600W / 25A
	Max input DC current	35A
	Default PV input power/current	380W/15A (Adjustable)
	Default AC input power/current	380W/15A (Adjustable)
	AC Input Voltage Range	190-250VAC, 50HZ/60HZ
	DC Input Voltage Range	25.6V
PV Input Voltage Maximum	180V	
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



# Parameter Introduction

## PVG2 Pro

Product Information	Product Capacity	2560Wh(25.6V 100Ah)
	Certified	CE LVD(IEC62109), 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 9A, 2000W(MAX)
	Usb-A Port (×2)	QC3.0: 3.6V ~ 6.5V@2A, 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)	1600W
	Max PV input power/current (PV only)	1500W / 60A
	Max input power/current (AC only)	800W / 30A
	Max input DC current	65A
	Default PV input power/current	800W/30A (Adjustable)
	Default AC input power/current	800W/30A (Adjustable)
	AC Input Voltage Range	190-250VAC, 50HZ/60HZ
	DC Input Voltage Range	25.6V
PV Input Voltage Maximum	180V	
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



# Parameter Introduction

## PVG3

Product Information	Product Capacity	3072Wh(25.6V 120Ah)
	Certified	CE LVD(IEC62109), 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, 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)	1600W
	Max PV input power/current (PV only)	1500W / 60A
	Max input power/current (AC only)	1000W / 40A
	Max input DC current	65A
	Default PV input power/current	800W/30A (Adjustable)
	Default AC input power/current	800W/30A (Adjustable)
	AC Input Voltage Range	190-250VAC, 50HZ/60HZ
	DC Input Voltage Range	25.6V
PV Input Voltage Maximum	180V	
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



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