

Industrial Power station

Advanced Power Electronics Technology

Equipped with the latest self-developed power chips

Modular Metal Structural Design

Robust protection, drop

Intelligent Interaction

Integrated with the Intelligent App

Firmware Upgrade

Bluetooth Transmission with Intelligent O&M



User-Centered Design

Portable and easy to operate

High Protection Rating

Unaffected by dust or moisture



3600W
Rated Power



20000W
Peak Power



2.5h
Charging Time



>97%
Efficiency



2.3kWh
Rated Capacity



IP54
High ProtectionLevel



0 noise
Operating sound <30dB



24kg
Weight



Intelligent APP



Specifications

Model	FPG3600	FPG3600-RCD
Capacity	2304Wh	2304Wh
Protection Level	IP54	IP65
Operating Altitude	2000m	2000m
Battery Indicator	10-level LED indicator	10-level LED indicator
Output Voltage Range	230±5V	230±5V
Output Frequency	50±0.5Hz	50±0.5Hz
Rated Output Power	3,600W	3,600W
150% Load	4000W~5400W, >500s	4000W~5400W, >500s
200% Load	5400W~7200W, >50s	5400W~7200W, >50s
250% Load	7200W~9000W, >10s	7200W~9000W, >10s
Other Overload	>9000W, >1s	>9000W, >1s
Peak Power	20000W	20000W
Peak Output Current	140A (Max Instant)	140A (Max Instant)
Socket	2*15A European socket	1*16A European industry socket, 1* RCD
Rated Input Voltage	230V AC	230V AC
Input Voltage Range	176~264V AC	176~264V AC
Max Input Power	1200W	1200W
Rated Input Current	6A (Max 8A)	6A (Max 8A)
Working Temperature	Charging: 5~40°C / Discharging: -15~55°C	Charging: 5~40°C / Discharging: -15~55°C
Storage Temperature	-20~60°C (1 month) / -20~45°C (3 months)	-20~60°C (1 month) / -20~45°C (3 months)
Certifications	IEC 62619, UN 38.3, IEC 62477, IEC6100	IEC 62619, UN 38.3, IEC 62477, IEC6100
Net Weight	24kg	25kg
Dimensions (W×H×D)	526×485×211mm	526×485×211mm



Portable 3-Phase Station

Three units in parallel for inversion: 400V/10.8kW rated output, 60kW peak, direct connection to industrial sockets.



Uninterrupted Power Supply

Single-phase output with 20msseamless takeover lights don't flicker, devices don't restart, work never stops



Parallel Doubles Energy

Single unit: 2304Wh energy capacity. Three units in parallel 6912Wh total. Capacity scales on demand.



Silent Anywhere Access

Zero noise, zero emissions. IP54 rated, -15~70°C operating temperature. Covers all no-gozones for diesel generators.

Specifications

Model	FPG3600-LINK
Product Specification	
AC Input	3-Channel 230V Input Port
AC Signal Output	3-Channel 30V Output Port
AC Power Output	2 Channels (1x CEE 5-pole 16A(Three-phase), 1x CEE 3-pole 16A(Single-phase))
Status Indicator Light	6 Output Status Indicators (Three Inputs, One Switch, Two Outputs)
Control Switch	1 Three-Position Rotary Switch (Three-phase/Standby)
AC Input Specification	
Rated Input Voltage	230VAC
Input Voltage Range	230±5VAC
Rated Input Current	16A
Rated Input Power	3600W
Input Frequency Range	50±0.5/60±0.5Hz
AC Output Specification	
Work Pattern	Three-phase Mode
Rated Output Voltage	400VAC
Output Voltage Range	400±40VAC
Output Rating	10.8kW(Normal Temperature)
Maximum Output	60kW
Output Frequency Range	50±0.5/60±0.5 Hz
Phase Imbalance	<7%
No-load Power Consumption	≤10W
Switching Period	/
Discharge Operating Temperature	-15~+70°C
Other Specification	
Levels of Protection	Calss II
Classification of Waterproof	IP54
Flame Retardant Rating	V0
Environmental Certification	RoHS/REACH
Operating Ambient Temperature	-15°C -40°C
Storage Ambient Temperature	-20-60°C
Working Humidity	10-90% RH
Heat Dissipation Method	Natural Cooling
Storage Humidity	5-95% RH
Working Altitude	≤2000 m
Relay Switching Life	40000 Times
High Temperature Storage Test	Conditions:60°C 24h
Cryogenic Storage Test	Conditions:-20°C 24h
EMC Standard	EN IEC 61000-6-2:2019; EN IEC 61000-6-4:2019
Safety and Security Standards	IEC/EN 62477-1:2012 ; EN300328 V2.2.2:2019; EN301489-1 V2.2.3:2019; EN301489-17 V3.3.1:2024; EN 62479:2010;