PG3600-LINK

Portable 3-Phase Station

3 units in parallel for inversion:
400V/10.8kW rated output, 54kW peak,
direct connection to industrial sockets.

Uninterrupted Power Supply

Single-phase output with 20ms seamless
takeover — lights don't flicker, devices don't
restart, work never stops.

Parallel Scaling Energy Capacity

Single unit: 2304Wh energy capacity.
3 units in parallel: 6912Wh total.
Capacity scales flexibly with applica-
tion demand.

Silent Anywhere Access

Zero noise, zero emissions.
IP54 rated, -15~70 ℃ operating temperature.
Covers all no-go zones for diesel generators.

PG3600-LINK Specification

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 (Single-phase/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	Single-phase Mode	Three-phase Mode
Rated Output Voltage	230VAC	400VAC
Output Voltage Range	230±5VAC	400±40VAC
Output Rating	3.6kW(Normal Temperature)	10.8kW(Normal Temperature)
Maximum Output	20kW	54kW
Output Frequency Range	50±0.5/60±0.5 Hz	50±0.5/60±0.5 Hz
Phase Imbalance	/	<7%
No-load Power Consumption	≤10W	≤10W
Switching Period	≤20mS	/
Discharge Operating Temperature	-15~ + 70℃	-15~ + 70℃
Other Specification		
Product Size	/	
Product Weight	/	
Levels of Protection	Calss II	
Classification of Waterproof	IP54	
Flame Retardant Rating	V0	
Environmental Certification	RoHS/REACH	
Operating Ambient Temperature	-15℃-40℃	
Storage Ambient Temperature	-20-60℃	
Working Humidity	10-90% RH	
Storage Humidity	5-95% RH	
Heat Dissipation Method	Natural Cooling	
Working Altitude	≤2000 m	
Relay Switching Life	40000 Times	
High Temperature Storage Test	Conditions: 60℃ 24h	
Cryogenic Storage Test	Conditions: -20℃ 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;	