❮NER *PLUS* ®

G Pro Series

- Modular Uninterruptible Power System

15KVA / 30KVA / 45KVA / 60KVA / 75KVA / 90KVA / 105KVA / 120KVA / 135KVA / 150KVA

FEATURES

G Pro Series

- Supports up to 10x15KVA UPS modules up to 150KVA output capacity
- Hot-swappable UPS module with wireless design
- N+X parallel redundant configuration which leaves no SPOF (Single Point of Failure)
- 7" colorful touch-screen
- Easy installation and load expansion resulted from modular design
- 3 multi-function intelligent ports which support USB, RS232, SNMP, AS400, NMC, and CMC cards
- Optimized performance with >93% efficiency
- Ready to support AC generator
- Configurable battery quantity from 32 to 42 pieces per set

G Pro Series is the modular three-phase double conversion Online UPS which can be configured with capacity from 15KVA to 150KVA to meet various applications such as data center, larger computer systems and equipment with large power demand.

Instead of centralized control design, the UPS module is designed for N+X parallel redundant configuration which forms a robust system without SPOF (Single Point of Failure).

7" colorful touch-screen LCD provides user-friendly interface for the display of operational information.

Specification

Model Name		G Pro Series
Input	Wiring	$3\phi4W+G$
	Voltage Range	304-520 V_{AC}
	Frequency Range	40-70 Hz
	Power Factor	>0.99 @ 100% RCD load
	THDi	<5% @ 100% RCD load
Output	Wiring	$3\phi4W+G$
	Nominal Voltage	353/380/400/415 V_{AC}
	Frequency Range	50Hz/60Hz±4Hz (normal/bypass mode) 50Hz/60Hz±0.05Hz (Battery/frequency converter mode)
	Power Factor	0.9
	THDv	<2% with full linear load <4% with full non-linear load
	Overload Capacity	110% < Load ≤130% (for 10 minutes) 130% <Load ≤150% (for 1 second) Load ≥50% (for 0.15 second)
Battery Charger	Nominal Voltage	$\pm$ K*12 V_{DC}, K is from 16 to 20
	Charging Current	3.5A /module
Efficiency		>93% @ full load for both AC and Battery mode
UPS Module Capacity		15KVA
Max Number of UPS Module in Parallel		10
Interface		EPO / Battery Temperature Detection Port / Intelligent Slots (RS232/USB/SNMP/AS400/NMC/CMC)
Audible Noise		<62dBA
Operating Temperature	Operating Temperature	0 –40℃
Dimension WxDxH		600x1050x2030mm
Weight	90KVA Configuration	230 kg
	120KVA Configuration	265 kg
	150KVA Configuration	275 kg
Safety Compliance		IEC 62040-1

CE