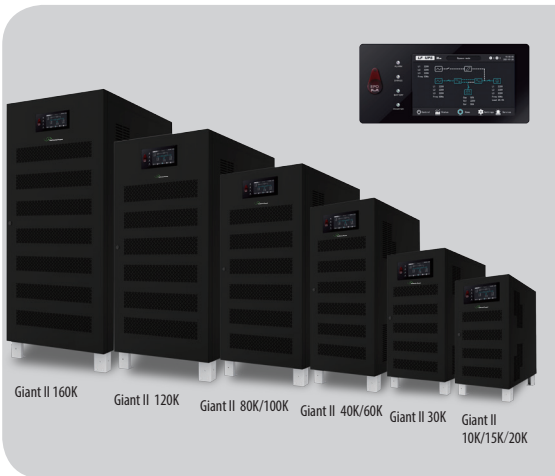


# Giant II 3P/3P

ONLINE UPS



- True online double conversion with DSP control
- Output power factor 0.9, customized up to 1.0
- Galvanic isolation eliminates common mode noise and provides the cleanest power in the most demanding conditions
- Conformal coating ensures operation stability and safety in critical environment
- Standard IP31 protection, optional IP42 to withstand harsh environment
- Sustains long-term operation for all types of loads under low input voltage
- Redundant design to guarantee product reliability
- Temperature compensation to prolong battery life
- Backfeed protection guarantees safety operation
- 7" touch color LCD with customized control setting and accessible informative data of the UPS
- Accepts dual-mains inputs
- Parallel capability up to 4 units
- Optional 40kA surge protection module
- Optional footmaster caster wheel available

## Giant II 3-phase in/3-phase out Online UPS Selection Guide

MODEL	Giant II 10K	Giant II 15K	Giant II 20K	Giant II 30K	Giant II 40K	Giant II 60K	Giant II 80K	Giant II 100K	Giant II 120K	Giant II 160K
CAPACITY	10KVA/9KW	15KVA/13.5KW	20KVA/18KW	30 KVA/27KW	40KVA/36KW	60KVA/54KW	80KVA/72KW	100KVA/90 KW	120 KVA/108KW	160 KVA/144KW
<b>INPUT</b>										
Rectifier Type	6 pulse						12 pulse			
Main Input and Bypass Input	Supports dual inputs									
Nominal Voltage	380VAC/400VAC/415VAC									
Acceptable Voltage Range	304VAC ~ 456VAC									
Frequency	50Hz ± 10%									
TVSS	40kA (optional)									
<b>BYPASS</b>										
Nominal Voltage	380VAC/400VAC/415VAC									
Input Voltage Range	285VAC ~ 475VAC									
<b>BATTERY</b>										
Battery Voltage	384 VDC (Adjustable)									
Charging current	The charging current is determined by the battery capacity. charging current range is 0.1C to 0.2C, Default is 0.1 C Maximum 0.2C, 5A @ full load									
Cold Start	Yes									
<b>OUTPUT</b>										
Power Factor	0.9, customized up to 1.0									
Nominal Output Voltage	380VAC/400VAC/415VAC									
Output Voltage Regulation	±1%									
Overload Capability	110% continuous running; 125% for 10 min; >150% for 1 min									
<b>PHYSICAL</b>										
IP Protection	IP31 (default), IP42 (optional)									
Dimensions,DxWxH(mm)	652 x 405 x 817			652 x 405 x 941	817 x 432 x 1159		971 x 554 x 1286		971 x 635 x 1326	1051 x 705 x 1646
Net Weight (Kgs)	120	145	193	278	365	471	573	650	735	790
<b>ENVIRONMENT</b>										
Operating Temperature	0~ 50°C									
Storage Temperature	-25°C ~ 55°C									
Humidity	0~95% (non-condensing)									
Altitude	1000m									
<b>MANAGEMENT</b>										
Modbus RS-232/RS485	Supports Windows® family, Linux and MAC									
Dry Contacts	5 outputs and 4 inputs									
Optional SNMP	Power management from SNMP manager and web browser									
<b>STANDARD</b>										
Safety	IEC62040-1-2017									

Product specifications are subject to change without further notice.