



GPX SERIES(100KVA - 800KVA)

3 : 3 Phase PF: 1.0
ON-LINE UPS

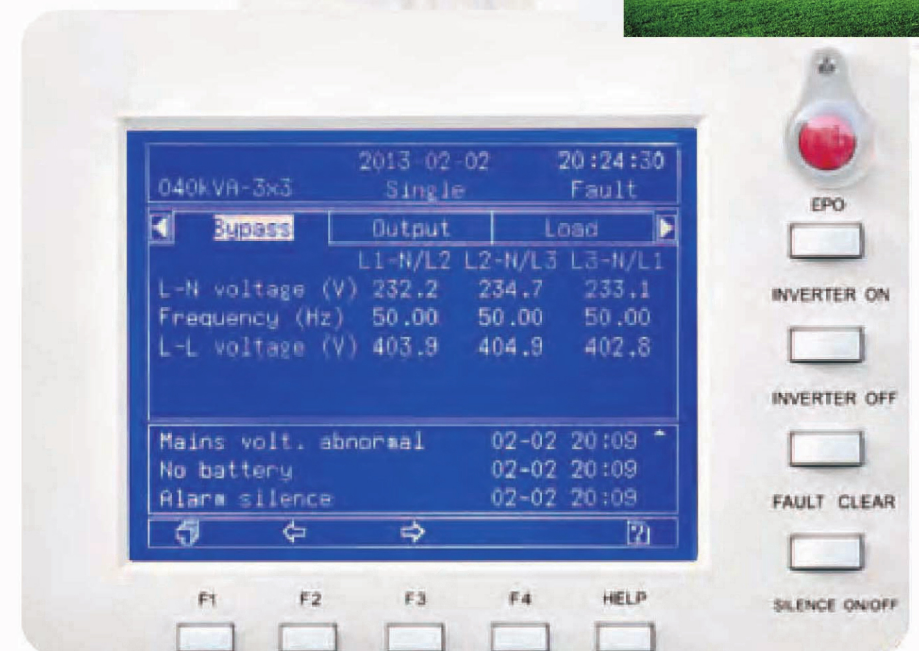


500kVA



Features

- * N+X Redundancy Parallel up to 6 unit in-built
- * Triple Conversion Design(VFI-SS-111).
- * Industrial UPS ,Pure Sine Wave.
- * Triple DSP Technology
- * BMS Life 20% Increase
- * Output power factor 1.0 Lag
- * High MTBF (>210,000h) and Low MTTR
- * IP Rating IP20
- * Three Stage Charger, Auto switch Floating/ Equalizing Charger
- * Generator Compatible
- * Galvanic isolation Transformer for input & Output(Built in UPS)
- * EPO : Emergency Power Off
- * Large Capability of History Record Storage
- * Intelligent Self - Diagnosing Function.
- * Charging IGBT Rectifier.
- * Protection: DC Under, DC Over, O/P Voltage Under & Over,Output short Circuit UPS Trip.
- * Audible Alarm: Battery Low and High, Inverter Under Over Voltage, DC Under Over Voltage.



Control Panel 5.7 Inch



MADE IN TURKEY

Technical Specifications:

MODEL	GPX120	GPX150	GPX160/12P	GPX200/12P	GPX300/12P	GPX400/12P	GPX500	GPX600	GPX800
Capacity (VA/Watts)	120k / 120k	150K/150K	160k / 160k	200k / 200k	300k / 300k	400k / 400k	500k / 500k	600k / 600k	800k / 800k
INPUT									
Operating voltage range	380/400/415Vac (–25%/+25%) , (3Ph+N+PE)								
Operating frequency range	50/60Hz (±15Hz)								
Power factor	≥0.98(with filter)						≥0.85		
OUTPUT									
Output voltage Per Phase	380/400/415Vac(±1%)								
Max. output current	145A	174A	232A	280A	435A	580A	725A	870A	1160A
Output frequency	50/60Hz (±0.05%)								
Harmonic distortion (THD)	<2% (linear load), <3%(Non linear load)								
Crest factor	3:1 (max)								
Efficiency	>94%	>94%	>94%	>94%	>94%	>94%	>95%	>95%	>96%
BYPASS									
Rated voltage	380/400/415Vac								
Rated frequency	50/60Hz (auto-sensing)								
Voltage protection range	Upper limit: +20% (+10%, +15%, +20% adjustable) Lower limit: –40% (–10%, –20%, –30%, –40% adjustable)								
Frequency protection range	±10% (±2.5%, ±5%, ±10%, ±20% adjustable)								
BATTERY									
Battery voltage	348Vdc						480Vdc		
SYSTEM FEATURES									
Transfer time	0ms (Line mode ↔ Battery mode)								
Overload	110%/80min ,125%/15min ,150%/2min								
LED display	Input, Inverter, Bypass, Battery, Output, Status								
LCD display	I/O voltage, frequency, power, power factor, battery voltage, current, battery status, load percentage, UPS status, history record, settings								
Communication interface	Dry contact, RS232, RS485, SNMP card (Optional)								
Optional	Harmonic filter, SNMP adapter, LBS cables, battery temperature sensor, Bypass current-sharing inductor								
ENVIRONMENTAL									
Operating temperature	0 ~ 40℃								
Storage temperature	–25℃ ~ 55℃								
Humidity range	0 ~ 95% (non-condensing)								
Altitude	<1500m								
Noise level	<48dB				<60dB				
PHYSICAL									
Dimension D×W×H (mm)	805×1160×1600		945×1400×1900		1040×1640×1900		1040×2800×1900		1100×3900×1950
Net weight (kg)	810	915	1229	1425	1800	2050	3700	4500	6400
Shipping weight (kg)	900	1010	1359	1555	1950	2200	3950	4750	6700
STANDARDS									
Safety	IEC/EN62040–1;IEC/EN60950–1								
EMC	IEC/EN62040–2;IEC61000–4–2;IEC61000–4–3;IEC61000–4–4; IEC61000–4–5;IEC61000–4–6;IEC61000–4–8								

Specifications are subject to change without prior notice.

Mfd. by :



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Dealer :