

Online UPS

3Phase In / 3Phase Out

GTPIX SERIES

60kVA ~ 300kVA

Applications:

For all kind of ADP Machines



Features:

- Advanced built-in backfeed detection for enhanced safety
- Parallel operation of up to 4 units with common battery bank feature
- Smooth power ramp-up with power walk-in feature
- Dual mains inputs for maximum reliability
- Flexible battery configurations with adjustable charging current
- Advance communication features
- Inbuilt Emergency Power Off (EPO)
- DG compatible
- 50Hz/60Hz frequency conversion mode
- Supports Lithium-ion battery technology



MODEL	GTPIX360L32	GTPIX3380L32	GTPIX33100L32	GTPIX33120L32	GTPIX33160L32	GTPIX33200L32	GTPIX33250L32	GTPIX33300L32
Capacity	60kVA/60kW	80kVA/80kW	100kVA/100kW	120kVA/120kW	160kVA/160kW	200kVA/200kW	250kVA/250kW	300kVA/300kW
Parallel Capability	4							
INPUT								
Nominal Voltage	380/400/415 VAC (3Ph+N+PE)							
Voltage Range	320~480 VAC							
Nominal Frequency	50/60Hz (Auto sensing)							
Frequency Range	40Hz ~70Hz							
Power Factor	≥ 0.99							
Harmonic Distortion (THDi)	≤5%							
OUTPUT								
Nominal Voltage	380/400/415 VAC (3Ph+N+PE)							
Voltage Regulation	± 1%							
Nominal Frequency	50/60Hz ± 0.1Hz (Battery Mode)							
Overload Capability	≤ 110% for 1 hour, 111% ~ 125% for 10 mins, 126%~150% for 1 min and >150% for 200ms							
Harmonic Distortion (THDv)	≤ 2% THD (Linear Load) ; ≤ 4% THD (Non-linear Load)							
EFFICIENCY								
AC Mode	Up to 96.8%							
ECO Mode	Up to 99.0%							
BYPASS								
Nominal Voltage	380/400/415 VAC (3Ph+N)+PE)							
Voltage Range	-30% ~ +20%							
Frequency Range	46Hz ~ 54Hz or 56Hz ~ 64Hz							
Overload Capability	135% Overload for long tem; >1000% Overload for 100 ms							
BATTERY / CHARGER								
Battery Compatible	SMF VRLA / Li-ion							
Nominal Voltage	± 192V ~ ± 240V (Selectable)	± 240V	± 192V ~ ± 240V (Selectable)					
Maximum Voltage	+/- 240V (12V x 40 Pcs)							
Minimum Voltage	± 192V (12V x 32 Pcs)	± 240V	± 192V (12V x 32 Pcs)					
Temperature Compensation	Yes							
Maximum Charging Current	18A (Adjustable)		24A (Adjustable)	36A (Adjustable)	54A (Adjustable)		72A (Adjustable)	90A (Adjustable)
PHYSICAL								
IP Class	IP20							
Dimension W x D x H (mm)	320x1000x800		430x1000x1200		600x1000x1200		600x1100x1475	
Net Weight (Kg)	94	125	169	169	249	249	360	396
STANDARDS								
Quality	ISO 9001, ISO 14001, ISO 27001, ISO 45001, ISO 50001, RoHS							
Safety	IEC/EN62040-1; Conformity to IEC / EN							
EMC / Performance	IEC/EN62040-2; IEC/EN62040-3, Complying to CE							
COMMUNICATION								
Standard	RS-232							
Optional	SNMP / ModBus / Dry Contact / USB / RS-485							
ENVIRONMENT								
Temperature	Operating: 0~50°C, Storage: -15~ 55°C							
Humidity / Altitude	0 to 95% (Non-condensing) / <1500 meters (No de-rating)							
Noise Level	<65dB							

*Specifications are subject to change without prior notice.

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