

Online UPS 3 Phase Out

GTRT Series

10-30kVA 3:3 Phase



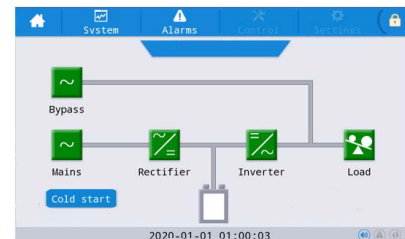
Applications:

For all kind of ADP Machines



Features:

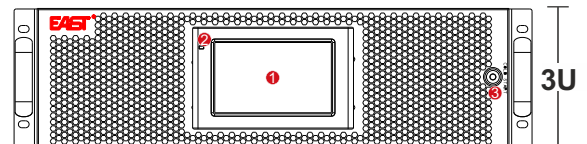
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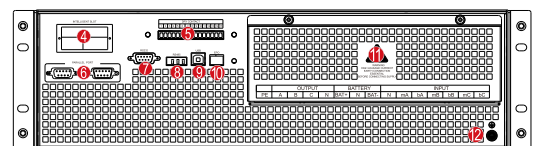
5 Inch Touch Screen Display

Rear Panel:

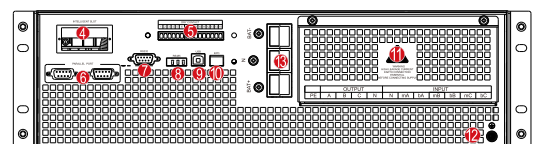
1. Touch screen LCD display
2. LED
3. Battery Start Button
4. SNMP Card (Optional)
5. Dry Contacts
6. Parallel Port
7. RS232
8. RS485
9. USB
10. EPO
11. Terminal Block
12. GND
13. Battery Connectors



10-30kVA front appearance



10-20kVA back appearance



30kVA back appearance

▶ Technical Specifications of GTRT Series 5~60KVA

MODEL	GTRT3305L20	GTRT3310L20	GTRT3315L32	GTRT3320L32	GTRT3330L32	GTRT3340L32	GTRT3360L32
PHASE	3-phase in / 3-phase out						
CAPACITY	5KVA/5KW	10KVA/10KW	15KVA/15KW	20KVA/20KW	30KVA/30KW	40KVA/40KW	60KVA/60KW
PARALLEL CAPABILITY	4						
INPUT							
Nominal Voltage	3 x 400 VAC (3Ph+N)						
Voltage Range	190-520 VAC (3-phase) @ 50% load, 305-478 VAC (3-phase) @ 100% load						
Frequency	46~54 Hz or 56~64Hz						
Power Factor	. 0.99 @ 100% load						
OUTPUT							
Output Voltage	3*380/400/415 VAC (360V, Output Power 90% of KVA)						
AC Voltage Regulation (Batt. Mode)	± 1%						
Frequency Range (Synchronized Range)	46~54Hz or 56~64Hz						
Frequency Range (Batt. Mode)	50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz						
Current Crest Ratio	3:1 (max.)						
Harmonic Distortion	≤1%						
Transfer Time	AC mode to Battery mode	Zero					
	Inverter to Bypass	Zero					
Waveform (Batt. Mode)	Pure Sinewave						
Overload	110% for 60 min, 125% for 10 min, ~150% for 1 min; >150% 200 msec						
EFFICIENCY							
AC Mode	96.0%						
ECO Mode	98.9%						
Battery Mode	95.0%						
BATTERY							
Battery Type	VRLA/SMF (Lithium Battery Compatible)						
Battery Numbers	20 pcs	32~40 pcs (Adjustable)					
Charging Current (max.)	1A~12A(Adjustable)				1A~16A(Adjustable)	1A~18A(Adjustable)	
Charging Voltage	+/- 13.65 VDC x N			+/- 13.65 VDC x N			
PHYSICAL							
Dimension, D x W x H (mm)	680 x 438 x 133 (3U)				797 x 438 x 176 (4U)		
Net Weight (Kgs)	26	28	40	45			
ENVIRONMENT							
Operating Temperature	0-50°C*						
Operating Humidity	< 95 % and non-condensing						
Noise Level	Less than 62dBA @ 1 Meter				Less than 70dB @ 1 Meter		
STANDARDS							
Quality	ISO 9000, ISO 14001, OHSAS 18001, ISO 27001, RoHS						
Safety	IEC/EN62040-1						
EMC / Performance	IEC/EN62040-2; IEC/EN62040-3, Complying to CE						
COMMUNICATION INTERFACE							
Standard	Smart RS-232 / USB						
Optional	SNMP / ModBus / Dry Contact / RS-485						
Monitoring Software	NetAgent Utility v5.8 / View Power / UPSilon 2000 / Muser 4000						

* Conditions apply.

** Specifications are subject to change without prior notice.

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