Line Interactive
GVN-UPS Trust Series

1 Phase Input - 1 Phase Output / 600VA - 2000VA

- Line Interactive Technology
- Microprocessor controlled
- Boost and Buck Automatic Voltage Regulation (AVR)
- Smart Battery Management (ABY)
- Input Frequency auto sensing (50/60 Hz)
- Short circuit and overload protection
- Lightning and undervoltage protection
- Mains, battery, fault status LED indicator
- 'Cold Start' & Energy Protection
- Wire / Modem Internet Protection (* AP model only)
- USB communication port (* AP model only)
- Small sizes and light design
- Conforms to ISO 9000, CE, Gost, Soncap, ISO 14001 standards
- 2 years full warranty

(*) Only Trust Series AP Models have USB unit.

Trust Series Technical Specifications

MODEL	TRUST 600A/ AP	TRUST 800A/ AP	TRUST 1000A/ AP	TRUST 1500A/ AP	TRUST 2000A/ AP
Nominal Power (VA)	600	800	1000	1500	2000
INPUT					
Voltage	220V or 230V				
Input Voltage Range	172 - 286vac				
Frequency	50 or 60Hz (Auto Selection)				
OUTPUT					
Power Factor	0.6				
Voltage (Battery)	220 or 230V ± 10%				
Wave form (Battery)	Modified Sinus				
Frequency (Battery)	50 or 60Hz ± 1Hz				
Voltage Regulation (AVR)	The Automatic Voltage Regulator increases the output voltage by 15% when the input voltage is between - 10% and - 26%. The Automatic Voltage Regulator reduces the output voltage by 15% when the input voltage is between + 10% and + 22%.				
Transfer Time	2 - 6 ms				
Outputs	1 Piece socket (shockproof) & 1 pcs IEC C13		2 Pcs (shockproof) & 2 Pcs IEC C13		
BATTERY					
Type	Full Maintenance Free Dry Lead Acid Battery				
Typical Charge Time	6 hours (%90 Capacity)				
Nominal DC Voltage	12VDC		24VDC		
Quantity	1 Piece 12V 7Ah	1 Piece 12V 9Ah	2 Pcs 12V 7Ah	2 Pcs 12V 9Ah	
DISPLAYS					
LED Display	Fault, Battery Mode, Network Mode				
VOICE ALARMS					
	Battery Mode (Every 10 seconds), Low Battery (Every Second), Overload (Every 0.5 seconds), Malfunction (Continuous)				
PROTECTION					
	Short Circuit, Over Load, Battery Over Charge, Discharge, Wire / Modem (AP models only)				
COMMUNICATION					
Communication Interface	USB Port (AP models only)				
Software	Only in AP models				
ENVIRONMENTAL CONDITIONS					
Operating temperature	0-40°C				
Humidity	0-90% (without condensation)				
Noise Level (1m from the distance)	<40dBA				
Protection Class	IP20				
PHYSICAL PROPERTIES					
Net Weight (kg)	4.35	4.7	7.8	10.1	10.5
Dimensions (WxDxH) mm	101x298x142		149.3x353x162	158x380x198	
STANDARDS					
Standards	EN 62040-1-1 (Security), EN 62040-2 (EMC)				