



TP130N

1100-3000 VA

LINE INTERACTIVE UPS

1:1

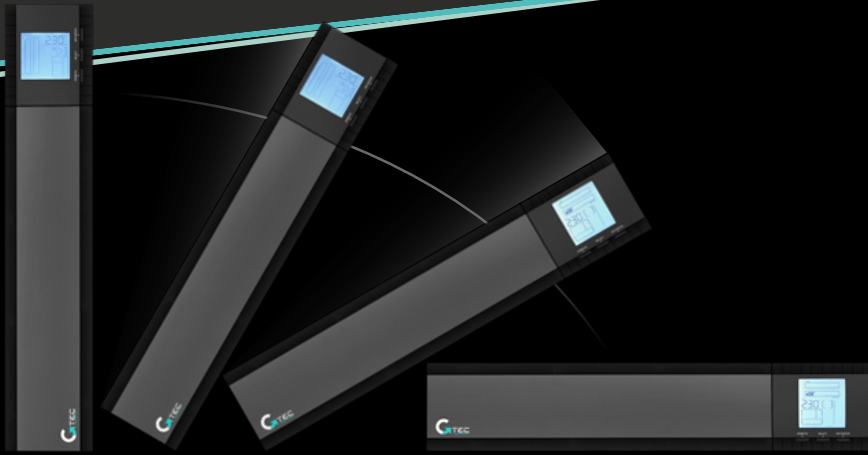
The ideal solution for:

- ✓ *SMALL OFFICES*
- ✓ *SERVER*
- ✓ *RACK CABINET*
- ✓ *INFORMATION TECHNOLOGY*

OVERVIEW

TP130N is the top-of-the-line UPS in the Line Interactive range. It is capable of providing the high performance normally expected from a double conversion Online model.

High end features, such as a **0.9 Power Factor** and **pure sinewave output**, coupled with a full array of options and application flexibility make TP130N the ideal UPS to protect computers, servers and other IT Systems.



TOWER/RACK CONVERTIBLE

Thanks to its special design and **reversible display**, TP130N can be installed either in tower mode or flat inside any standard 19" rack cabinet.



TOP PERFORMANCE

With TP130N series, GTEC offers the highest performance available today with the UPS Line Interactive market.

A **0.9 Power Factor** and **pure sinewave output** are indeed typical features normally found in more sophisticated double conversion Online UPS.

The system is also equipped with high-end technical solutions such as **EPO control**, **hot-swap battery strings** and a professional communication interface.



HIGH FLEXIBILITY

TP130N is an extremely versatile range of Uninterruptible Power Supplies, made up of **four models** with varying power outputs ranging from 1.1 to 3 kVA.

Models can be equipped with a **supersized charger** (KS version) and in order to increase the autonomy time to the desired level matching external battery packs are available.

The possibility of mounting both in tower as well as in rack mode inside standard 19" cabinets, makes TP130N a UPS that can meet any specific user's installation request.

MODEL	TP130N-1100	TP130N-1100-KS*	TP130N-1500	TP130N-2000	TP130N-2000-KS*	TP130N-3000	TP130N-3000-KS*
Power	1100 VA / 990 W		1500 VA / 1350 W	2000 VA / 1800 W		3000 VA / 2700 W	
MAIN INPUT							
Rated voltage	208/220/230/240 VAC						
Voltage range	162~290 VAC						
Frequency range	50/60 Hz ± 5 Hz (auto sensing)						
OUTPUT							
Rated voltage	208/220/230/240 VAC						
Voltage regulation (battery mode)	± 1.5%						
Frequency range (battery mode)	50/60 Hz ± 1 Hz						
Transfer time	Typical 2-6 ms (10 ms maximum)						
Power factor	0.9						
Wave form	Pure sine wave						
Crest factor	3:1						
BATTERIES							
Battery type	Pb						
Battery capacity	12 V / 9 Ah	Selectable	12 V / 7 Ah	12 V / 9 Ah	Selectable	12 V / 9 Ah	12 V / 9 Ah
Number of batteries in series	2	Selectable	4	4	Selectable	6	Selezionabile
Backup time (Pc + Monitor)	72 minutes	Depending on external batteries capacity	116 minutes	140 minutes	Depending on external batteries capacity	220 minutes	Depending on external batteries capacity
BATTERY CHARGER							
Charging voltage	27.4 VDC ± 1%		54.8 VDC ± 1%			82.1 VDC ± 1%	
Charging current	1.5 A	8 A	1.5 A	1.5 A	8 A	1.5 A	8 A
Charging time	4 h to recover 90% capacity	Depending on external batteries capacity	4 h to recover 90% capacity	4 h to recover 90% capacity	Depending on external batteries capacity	4 h to recover 90% capacity	Depending on external batteries capacity
SYSTEM							
Efficiency	> 97% (Eco mode)						
Display	LED + LCD						
Protections	Overload, discharge and overcharge protection						
Indicators	Line Interactive Mode (AC mode), battery mode, load level, battery level, input voltage, output voltage, overload, fault, low battery						
Alarms	Battery Mode: sounding every 10 seconds Low battery: sounding every second Overload: sounding every 0.5 second Fault: continuous sounding						
Interface	Standard equipment: USB / RS232 Optional: Relay and AS400, SNMP for Ethernet on intellislot						
Supported Operating System	Windows, MacOS, Linux						
ENVIRONMENT							
Operating temperature	0 ~ 40°C						
Relative humidity	0 ~ 90% (no condensing)						
Noise (dBA at 1 meter far)	< 40						
MECHANICAL DATA							
Outlet	8 x IEC					9 x IEC	
Dimensions W*D*H (mm)	438*410*88		438*510*88		438*410*88	438*610*88	438*410*88
Weight (Kg)	13.4	9	19.5	21.5	10.8	29.3	11.9

Note: technical specifications and data could be changed without notification

* KS denotes the UPS version with increased battery charger and no internal batteries. These versions are available upon specific request

GTEC SERVICE

GTEC supports its customers throughout the whole product life cycle, providing technical assistance and after-sales service at the highest professional standards, so to produce the best partnership experience.



MAINTENANCE is an essential activity in order to guarantee a safe and stable load protection. GTEC shows maximum care about this topic, providing the best service in terms of experience, instrumentation and safety level.



Through the dedicated **CALL CENTER**, customers receive prompt answers to any request, and the specialized technicians directly schedule maintenance activities.



The partnership between GTEC and its customers gets consolidated through the **TRAINING SESSIONS** proposal for technical staff, so that each user can operate on the UPSs with maximum consciousness and safety.



Also, in the GTEC Service offers, a **PROJECT CONSULTING** team is available, in order to provide the best solution according to the designer's needs.

GTEC Europe srl
Strada Marosticana, 81/13
36031 Povolara (VI), Italy
Tel. +39 0444.361321
Fax +39 0444.365191
info@gtec-power.eu



GTEC France
france@gtec-power.eu



www.gtec-power.eu