

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	Selectable
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