



# TP130

## LINE INTERACTIVE UPS

RACK TOWER CONVERTIBLE 1,1-3kVA

- PURE SINE WAVE OUTPUT
- MICROPROCESSOR CONTROL GUARANTEES HIGH RELIABILITY
- OUTPUT POWER FACTOR 0,8
- 2-in-1 RACK AND TOWER FORM FACTOR
- HOT-SWAPPABLE BATTERY PACK, EASY INSTALLATION AND BATTERY REPLACEMENT
- MULTIPLE COMMUNICATIONS PORTS
- LONG BACKUP TIME VERSION W/O INTERNAL BATTERIES AND SUPER CHARGER
- EMERGENCY POWER OFF (EPO) FUNCTION
- PROGRAMMABLE POWER MANAGEMENT OUTLETS

# TP130

## TP130 LINE INTERACTIVE SINEWAVE UPS SELECTION GUIDE

MODEL	TP130-1100	TP130-1100-KS*	TP130-1500	TP130-2000	TP130-2000-KS*	TP130-3000	TP130-3000-KS*
POWER RATING	1100VA / 880W		1500VA / 1200W	2000VA / 1600W		3000VA / 2400W	
INPUT							
Rated Voltage	110/120 Vac or 208/220/230/240 Vac						
Voltage Tolerance	81-145 Vac or 162-290 Vac						
Rated Frequency AC Mode	50/60 Hz (auto sensing)						
OUTPUT							
Rated Voltage (AC Mode)	110/120 Vac or 208/220/230/240 Vac						
Voltage Regulation (Batt. Mode)	± 1%						
Rated Frequency (Batt. Mode)	50/60 Hz ± 1 Hz						
Power Factor	0,8						
Efficiency	> 98% Line mode						
Crest Ratio	3:1						
Waveform (Batt. Mode)	Pure Sine Wave						
Transfer Time (Typical)	< 4ms						
BATTERY							
Battery Type & Number	12V/9Ah x 2	N/A	12V/7Ah x 4	12V/9Ah x 4	N/A	12V/9Ah x 6	N/A
Charging Voltage	27,4 Vdc ± 1%		54,8 Vdc ± 1%			82.1 Vdc ± 1%	
Typical recharging time	4h recover to 90% capacity; for KS-long backup version as external batteries capacity						
Charging Current (max)	4Adc	8Adc	4Adc	4Adc	8Adc	4Adc	8Adc
PROTECTION							
Full protection	Overload, discharge and DC overvoltage						
INDICATORS							
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault and Low Battery						
ALARM							
Battery Mode	Sounding every 10 seconds						
Low Battery	Sounding every second						
Overload	Sounding twice every second						
Fault	Continously sounding						
PHYSICAL							
Output	NEMA**	4			6		
Receptacles	IEC (standard)	8			7		
Dimension, D X W X H (mm)	380 X 438 X 88		480 X 438 X 88			600 X 438 X 88	
Net Weight (kgs)	14,3	10,8	22,0	23,1	14,0	32,2	18,0
ENVIRONMENT							
Humidity	0-90 % RH @ 0- 40°C (non-condensing)						
Noise Level	Less than 45dB @ 1 Meter						
MANAGEMENT							
Standard Communication Interface	USB with onitoring Software supports Windows 2000/2003/XP/Vista/2008, Windows 7, Linux, Unix and Mac.						
Optional Cards	Relays and AS400, SNMP for Ethernet in intellislot.						

\*KS version are provided with battery extra charger

\*\*on request

**Note:** product specifications are subject to change without further information

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