



# LITE PRO



Emmerich's Lite Pro series featuring Line-interactive technology UPS System which provides comprehensive protection solution for equipment and information within home and professional (small businesses, offices, shops, etc.) computing environments.

Lite Pro series not only offers greater comprehensive power protection against surges and spikes, but also provides pure voltage with built-in AVR stabilizer. The UPS will continue providing clean and stable power to connected equipment while its embedded microprocessor controller guarantees high reliability, perfect for any home or small office application.

Emmerich's Compact Pro series also have extensive monitoring and communication options via the built-in USB HID interface, and a wide range of software packages available for free monitoring version downloadable for Windows, Linux, Unix or Mac and packages available for multi servers or virtualised systems.

## PERFORMANCES

- 400 VA / 600 VA / 800 VA / 1 KVA / 1.5 KVA / 2KVA line interactive UPS.
- Touch screen LCD to display UPS information circularly (option).
- Compact size.
- Excellent microprocessor control guarantees high reliability.
- Boost and buck AVR for voltage stabilization.
- Auto restart while AC is recovering.
- Off-mode charging.
- Cold start function.
- Generator compatible (option).

MODEL	LTP 400	LTP 600	LTP 800	LTP 1000	LTP 1500	LTP 2000
<b>CAPACITY</b>	400 VA / 240 W	600 VA / 360 W	800 VA / 480 W	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
<b>INPUT</b>						
Voltage	110/120 VAC or 220/230/240 VAC					
Acceptable Voltage Range	81-145 VAC / 162-290 VAC					
Frequency Range	50/60 Hz (Auto sensing)					
<b>OUTPUT</b>						
Voltage	110/120 VAC or 220/230/240 VAC					
AC Voltage Regulation (Batt. Mode)	± 10 %					
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ±1 Hz					
Transfer Time	Typical 2-6 ms					
Waveform (Batt. Mode)	Simulated Sinewave					
<b>BATTERY</b>						
Battery Type & Number	12V/4.5 Ah x 1	12V/7 Ah x 1	12V/9 Ah x 1	12V/7 Ah x 2	12V/9 Ah x 2	12V/9 Ah x 2
Typical Recharge Time	4 hours recover to 90% capacity			4-6 hours recover to 90% capacity		
<b>INDICATORS</b>						
LCD Model	Input voltage, output voltage, battery capacity, load level and UPS status					
LED Model	AC Mode	Green lighting			Green lighting	
	Battery Mode	Green flashing			Yellow flashing	
	Fault	N/A			Red lighting	
<b>ALARM</b>						
Battery Mode	Sounding every 10 seconds					
Low Battery	Sounding every second					
Overload	Sounding every 0.5 second					
Fault	Continuously sounding					
<b>PHYSICAL</b>						
LED Model	Dimension, D x W x H(mm)	279 x 101 x 142			320 x 130 x 182	
	Net Weight (kgs)	3.55	4.2	4.9	8.2	10.4
LCD Model	Dimension, D x W x H(mm)	300 x 101 x 142			320 x 130 x 182	
	Net Weight (kgs)	3.7	4.4	5	8.2	10.4
<b>ENVIRONMENT</b>						
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)					
Noise Level	Less than 40dB					

Product design, colour and specifications are subject to change without further notice.



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