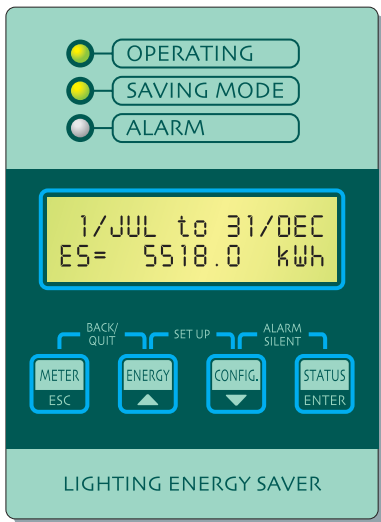


L-3000T L-3000W

LIGHTING ENERGY SAVER



- Microprocessor control and optimize output power to fluorescent lamp or gas discharge lamp
- Built-in Energy Saving Meter display and record consumed energy (kWh meter)
- Built-in kWatt, kVA, power factor, Volt and Ampere meter
- User can set energy consumption pattern to match the working environment
- TOU (Time of Use Rate) simulation informs user the amount of the electrical expense and saving money
- User can use LDR photo sensor to control illumination for further saving

Department store —

Class room —

Manufacturing —

Parking —

L-3000W

L-3000T

Patent Pending

www.leonics.com
ISO 9001
14001
 www.leonics.co.th



SPECIFICATIONS

MODEL		L-3000T	L-3000W
POWER RATING		3.3 kVA	
INPUT VOLTAGE RANGE		up to 260 Volt	
OUTPUT VOLTAGE RANGE		165 - 220 Volt	
NUMBER OF 36 WATT FLUORESCENT LAMP	Regular choke ballast	40 lamps	
	Regular choke ballast with capacitor (pf. = 0.90)	70 lamps	
	Low loss choke ballast	42 lamps	
	Low loss choke ballast with capacitor (pf. = 0.90)	73 lamps	
	Electronic ballast (pf. = 0.95)	80 lamps	
NUMBER OF 18 WATT FLUORESCENT LAMP	Regular choke ballast	50 lamps	
	Regular choke ballast with capacitor (pf. = 0.90)	115 lamps	
	Low loss choke ballast	52 lamps	
	Low loss choke ballast with capacitor (pf. = 0.90)	120 lamps	
	Electronic ballast (pf. = 0.95)	130 lamps	
ENERGY SAVING MODE		Constant output power or LDR brightness control	
ENERGY SAVING METER WITH LCD DISPLAY		Used power (kVA, kWatt)	
		Saved power (kVA)	
		Used energy (kWh) (Units)	
		Saved energy (kWh) (Units)	
		Energy paid (Baht)	
		Energy saved (Baht)	
		Input Voltage (Vi/p), Percentage of output energy (%Output), Percentage of energy used (%LD) Input current, Power factor (pf.), Frequency (FQ)	
COMMUNICATION	RS-232 local	yes	
	Built-in RS-485	option	
	Built-in modem	option	
	Built-in LAN interface	option	
WORKING PROFILES	Office profile, up to 7 time zone	yes	
	Parking profile, up to 7 time zone	yes	
	User profile, up to 7 time zone	yes	
TOU SIMULATION		On peak power, energy, saving Off peak power, energy, saving	
DATA LOGGER (option)		Used energy, Saved energy (kWh) Used power, Saved power (kW)	
PHYSICAL	Mounting type	Tower	Wall mount
	Dimensions (W x H x D) (cm.)	24 x 40 x 35	29.5 x 36 x 25
	Net weight (kg.)	22	22
CONFORMANCE	Design regulation	EN 50082-1, EN-50082-2, EN 60065	

Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.

Energy Saving Products Department

LEO ELECTRONICS CO., LTD.

119/50-51 Moo 8, Bangna-Trad Road, Bangna, Bangkok 10260 THAILAND

Tel. 66-2746-9500, 66-2746-8708 Fax. 66-2746-8712

e-mail : global_business@leonics.com

Authorized Distributor: