

LongWin Micro-Controller Series

Digital Sensor, Filter and Control

High Performance, Maximum Reliability, Competitive Cost

AC Line Smart Protector



AC Line Smart Protector is based on an Micro-Controller featured with 8Mhz speed and on-board flash memory.

The AC Line Smart Protector provides up to 1000W protection for device/equipment on AC line with fully digital sensor, filter and control.

It can easily customized for over/under voltage threshold by software.

Features

- 8Mhz Micro-Controller
- On-Board Flash Memory
- Fully Digital Sensor, Filter and Control
- Customized over/under voltage threshold
- Pass-Through Function
- Variant for 220V @ 50Hz and 110/120V @60Hz

Specification

MPU	8Mhz Micro-Controller	Power	1000W @ 220V / 50Hz 500W @ 110/120V / 60Hz
Memory	On-Board Flash Memory On-Board SRAM	Over Voltage Threshold	250V @ 220V / 50Hz 140V @ 110/120V / 60Hz (Can Be Customized by Software)
Protect	Digital Sensor, Filter and Control	Under Voltage Threshold	190V @ 220V / 50Hz 90V @ 110/120V / 60Hz (Can Be Customized by Software)
Alarm	Audio & Light Indicator for Power Failure	Environmental	0°C - +65°C Working Temperature
Restore	Push Button for Restore from Power Fail	Mechanical	4.2 Inch x 2.5 Inch x 1.2 Inch
Bypass	Switch for Bypass (Pass-Through) of The Power Protection		

For More Information, please call (800) 970-6805 or eMail to : sales@LWComputer.com

Ordering Information	LW-MODL-PT5A-220DEF	AC Line Smart Protector for 220V/50Hz with Default Threshold
	LW-MODL-PT5A-110DEF	AC Line Smart Protector for 110/120V/60Hz with Default Threshold