

POWER

WMC - HiLo  
Wonder Mains Combo HiLo Load Shedding & Surge Protector

PRODUCT DESCRIPTION

Mains Power Surge Protection WMC-HiLo not only has a high level of power surge protection, it also includes Voltage stabilizing circuitry. Ideal for compressors, refrigerators and very sensitive equipment that is susceptible to fluctuations in voltage levels that accompany **loadshedding** and similar unstable power.

Status Indicators:



If the tick light is **ON**, then the surge protector is working and okay, but if it is **OFF**, then surge protector needs to be replaced



**WARNING!**  
When the cross light is **ON**, the the wiring of the wall socket the surge protector is plugged into is faulty





**UNDER VOLTAGE:** Red LED will flash once every second for a delay of 45 sec.  
**OVER VOLTAGE:** Red LED will blink twice every second for a min. of 10 sec.  
**NORMAL OPERATION:** Red an Green LEDs will flash for 15 sec. before energizing the delay. Thereafter Green LED will remain on

PRODUCT PHOTO



FEATURES AND BENEFITS

- Flame retardant - prevention from burning and causing of a fire
- Guaranteed - You won't need to buy another one in 2 years
- Insured - Your attached equipment is insured against lightning surge damage for 24 months (T&Cs Apply)
- Easy to use

PRODUCT TECHNICAL DATA

Specifications	Ratings	Differential Mode	Common Mode
POWER: Input	220V ac 50Hz (10A max)		
Is (discharge current)	10kA L-N, L-E, E-N	20kA	16kA
ts (Response time)	<25ns		
Dimensions	60x70x100mm		
Standards	SABS IEC 61000-4-5	UL 497B	SABS VC8008 SANS 164-0
Guarantee	Yes, 24 months		
Insured Warranty	Attached Equipment Warranty up to a max of R20 000. T's and C's apply		
Uses	Any electrical appliance/equipment that plugs in a South African 220Vac 16 Amp round socket outlet		
Installation	Plug n Play. Simply plug into a standard wall socket, check the lights and connect your appliances		

Specifications	Ratings	Option 1 - Wide Range	Option 2 - Narrow Range
HiLo: Operating Voltage	+/- 220v DC	185Vac to 260Vac	200Vac to 253Vac
Hysteresis Voltage	10Vac	40/100ms	40/100ms
Current Rating	10Amps		
Normal Operation	On Power ON red & green LEDs will flash for 15 seconds before energizing the delay. Thereafter green LED will remain on		
Under Voltage	Red LED will flash once every second for a time delay of 45 seconds		
Over Voltage	Red LED will blink twice every second for a minimum period of 10 seconds		

How to connect your plug:

Connect your appliance to the Wonder Mains Combo and the Wonder Mains Combo to the wall socket

