

# POWER GUARD<sup>®</sup>

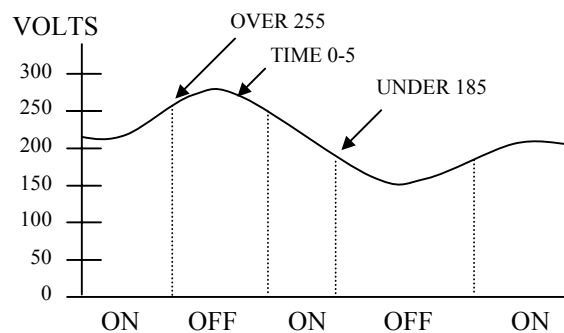
## THE EXCELLENT POWER MANAGEMENT

TO PROTECT YOUR ELECTRICAL APPLIANCE FROM OVER AND UNDER VOLTAGE AND ANY DISTURBANCE IN THE MAIN ELECTRICAL POWER SOURCE.

### FEATURES

THE PRODUCT (PG-SERIES) PROVIDE PROTECTION FOR OUTPUT LOAD (REFRIGERATOR, FREEZER, A/C, TV, COMPUTERS) WHICH IS CONNECTED ACROSS IT.

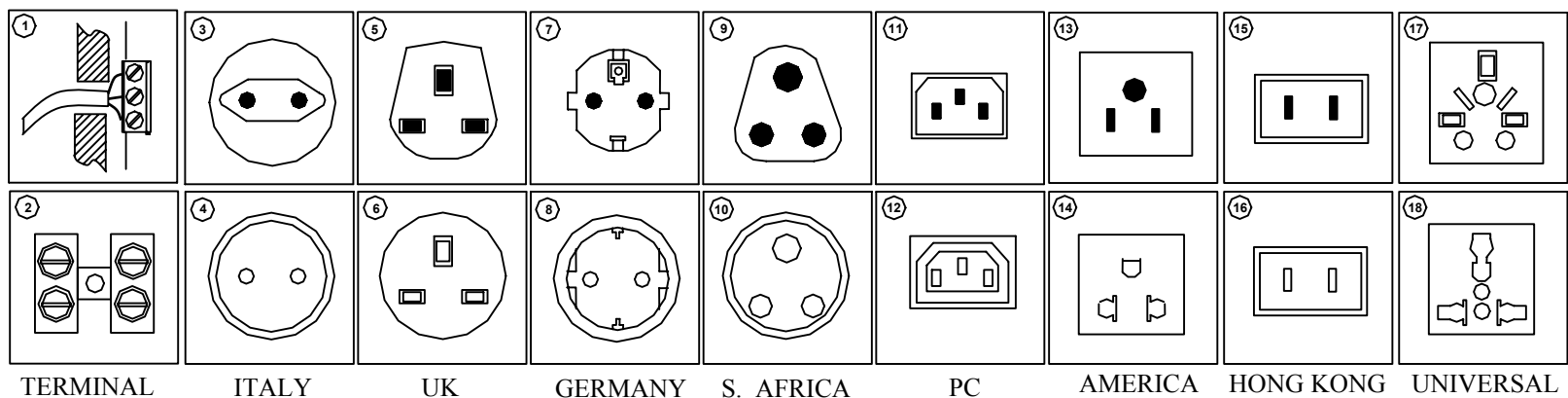
- ◆ SWITCH OFF THE POWER SOURCE WHEN THE LINE VOLTAGE IS IN ONE OF THESE CONDITIONS:
  - a VOLTAGE OVER “255V~”.
  - b VOLTAGE UNDER “180V~”.
  - c VOLTAGE FLUCTUATIONS ( SPIKE, SURGE).
- ◆ SWITCH ON THE POWER SOURCE ( WHEN THE LINE VOLTAGE IS BETWEEN THE ABOVE VOLTAGES) AFTER DELAY TIME AROUND “3-5 MIN”.
- ◆ CAN OVERRIDE THE ABOVE TWO FEATURES IN EACH OF THE FOLLOWING STATUS:
  - a THE POWER GUARD IS OUT OF ORDER.
  - b NO NEEDS FOR TIME DELAY (POWER RETURNING AFTER A LONG POWER FAILURE).



- **JAPANESE RELIABILITY**
- **TAIWANESE TECHNOLOGY**
- **CHINESE PRICE**
- **IRAQI MADE**



MODEL	PG-2	PG-10	PG-10BD	PG-10C	PG-10SK	PG-30	PG-30SK	HPG-103	IPG-3
LOAD CURRENT "A"	2	10	10	10	10	30	30		
OVER VOLTAGE "V"	185	185	185	185	185	185	185	185	185
UNDER VOLTAGE "V"	255	255	255	255	255	255	255	255	255
TIME DELAY, ON "MIN"	3-5	3-5	3-5	1-1.5	3-5	3-5	3-5	3-5	3-5
TIME DELAY, OFF "SEC"	0.2	0.2	0.2	0.2	0.2	1.5	1.5	1.5	1.5
HYSTERESIS	1%	1%	1%	1%	1%	1%	1%	1%	1%
PHASE $\phi$	1	1	1	1	1	1	1	3	3
INDICATOR (LED)	2* $\phi$ 3mm	2* $\phi$ 5mm	2* $\phi$ 5mm	2* $\phi$ 3mm	2* $\phi$ 3mm	2* $\phi$ 5mm	3* $\phi$ 5mm	2* $\phi$ 12mm	2* $\phi$ 5mm
INLET	2	5,7,9	5	11,13,15	10	2	2	2	2
OUTLET	2	6	17,4	6,11,12, 14,16	2	2	10	2	2
DIMENSTION									
WEIGHT									
APPLICATIONS		REFREG FREEZ	REFREG FREEZ	PC	GENERAL PURPOSE	A/C	A/C	HOME	HOME



TERMINAL

ITALY

UK

GERMANY

S. AFRICA

PC

AMERICA

HONG KONG

UNIVERSAL