

## PlusGuard 11 Series: 20 AMPS

The PlusGuard 11-20A is a Voltage Protector rated at 20 Amps, prevents damages to refrigeration loads or air conditioner from power fluctuation, especially over and under voltage levels of long duration. The 15 sec / 30 sec / 3 min delay reconnection provides protection against power-back surge commonly experienced after resumption of power in a power cut situation. Build-in MOV excess electricity for additional protection. The PlusGuard 11-20A will automatically guard refrigeration loads or air conditioner against brownouts or transient spikes induced by lighting or power line failure.



- › Microprocessor Controlled Design
- › Absorbs Excess Electricity through MOVs
- › Surge Suppression 900 Joules
- › Delay Reconnection Selector 15 sec / 30 sec / 3 min
- › LED Indicators Provide Status Information
- › High voltage and low voltage cut-off protection

### Specifications:

MODEL	PlusGuard 11-20A
<b>INPUT</b>	
Max. Current	20 Amps
Nominal Voltage	220/230/240Vac
Input Line Low Loss (@220Vac)	180Vac
Input Line Low Comeback (@220Vac)	190Vac
Input Line High Loss (@220Vac)	265Vac
Input Line High Comeback (@220Vac)	260Vac
Frequency	50/60Hz (Auto-sensing)
Spike Protection	900 Joules
Connectors	Nema6-15P or Nema6-20P
<b>OUTPUT</b>	
Nominal Voltage	220/230/240Vac
Frequency	50Hz or 60Hz
Delay Timer	15 sec / 30 sec / 3 min
Connectors	Nema6-20R
<b>INDICATOR</b>	
LED	3 LEDs
<b>ENVIRONMENT</b>	
Operating Temperature	0°C - 40°C (32°F - 104°F)
Humidity	0 - 95% (Non-condensing)
Acoustic Noise	< 40dB at 1M

\*Product specifications are subject to change without further notice.