

# AUTOMATIC VOLTAGE REGULATOR (STABILIZER)

## PlusShield 9 Series: 3000VA to 5000VA



- › Provide stable output voltage through boost and buck stabilizer
- › Delay reconnection selector (2/10/30 seconds)
- › Modem / phone line surge protection
- › Surge suppression 320 Joules
- › High/low voltage cut-off and overload protection
- › Built-in thermal switch for over-temperature protection
- › Power switch with resettable circuit breaker

### Specifications:

| MODEL                 | PlusShield 9-3000UN  | PlusShield 9-4000UN | PlusShield 9-5000UN |
|-----------------------|--|---------------------|---------------------|
| CAPACITY              | 3000VA/1500W   | 4000VA/2000W        | 5000VA/2500W        |
| INPUT                 |  |                     |                     |
| Voltage               | 208/220/230Vac   |                     |                     |
| Voltage Range         | - 25%, + 20%   |                     |                     |
| Frequency             | 50/60Hz (Auto-sensing)   |                     |                     |
| OUTPUT                |  |                     |                     |
| Voltage               | 208/220/230Vac   |                     |                     |
| Voltage Range         | +/- 10%  |                     |                     |
| Frequency             | 50Hz or 60Hz   |                     |                     |
| Steps of Regulation   | 2 Boost + 1 Buck   |                     |                     |
| Outlet: EURO-US       | 8pcs for AVR/Surge protected   |                     |                     |
| PROTECTION            |  |                     |                     |
| Overload              | Manual Reset Circuit Switch  |                     |                     |
| Over-temperature      | Thermal Switch   |                     |                     |
| Over-voltage Cut-off  | Yes  |                     |                     |
| Low-voltage Cut-off   | Yes  |                     |                     |
| Surge Suppression     | 320 Joules   |                     |                     |
| Delay Timer           | Selectable 2 sec./10 sec./30 sec.  |                     |                     |
| STATUS INDICATOR      |  |                     |                     |
| LCD Display           | Input voltage, Output voltage, Normal/Low Volt./Boost/Buck/ High Volt./Overheat/Overload/Delay Information |                     |                     |
| ENVIRONMENT           |  |                     |                     |
| Operating Temperature | 0°C - 40°C (32°F - 104°F)  |                     |                     |
| Noise Level           | < 40dB at 1M   |                     |                     |
| Relative Humidity     | < 95% (Non-condensing)   |                     |                     |
| PHYSICAL              |  |                     |                     |
| Dimension (D*W*H)     | 250*157*157mm  |                     |                     |

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