

# AUTOMATIC VOLTAGE REGULATOR (STABILIZER)

## PlusShield 1 Series: 1000VA to 2200VA



- › Provide stable output voltage through boost and buck stabilizer
- › Built-in thermal switch for over-temperature protection
- › High/low voltage cut-off and overload protection
- › Delay reconnection selector (2/10/30 seconds)
- › Power switch with resettable circuit breaker
- › Phone line surge protection RJ-11 port
- › Surge suppression 320 Joules

### Specifications:

MODEL	PlusShield 1-1000N	PlusShield 1-1200N	PlusShield 1-2200N
CAPACITY	1000VA/500W	1200VA/600W	2200VA/1100W
INPUT			
Voltage	110/115/120Vac		
Voltage Range	-25%, +20%		
Frequency	50/60Hz (Auto-sensing)		
OUTPUT			
Voltage	110/115/120Vac		
Voltage Range	+/-10%		
Frequency	50Hz or 60Hz		
Steps of Regulation	2 Boost + 1 Buck		
Outlet: Nema5-15R	4pcs AVR/Surge protected + 4pcs Surge protected only		8pcs 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			
AC Normal	Green		
Regulation	Yellow		
ENVIRONMENT			
Operating Temperature	0°C-40°C (32°F-104°F)		
Noise Level	<40dB at 1M		
Relative Humidity	<95% (Non-condensing)		

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