

# AUTOMATIC VOLTAGE REGULATOR (STABILIZER)

## PlusShield 2 Series: 1000VA to 2200VA



- › Provide stable output voltage through boost and buck stabilizer
- › Delay reconnection selector (2/10/30 seconds)
- › Phone line surge protection RJ-11 port
- › 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
- › Smart USB charging 5VDC 2.4A max. for smart devices power charging

### Specifications:

MODEL	PlusShield 2-1000N	PlusShield 2-1200N	PlusShield 2-2200N
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 AVR/Surge protected	8pcs AVR/Surge protected	
USB Charge	2 ports, 5VDC 2.4A max.		
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.