

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 9-3000N	PlusShield 9-4000N	PlusShield 9-5000N
CAPACITY	3000VA/1500W	4000VA/2000W	5000VA/2500W
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	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.