

AUTOMATIC VOLTAGE REGULATOR (STABILIZER)

PlusShield 12 Series: 2000VA & 3000VA



- › Provide stable output voltage through boost and buck stabilizer
- › Delay reconnection selector (2/10/30 seconds)
- › DIP switch of 110/115/120Vac voltage adjustment
- › 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
- › Microprocessor controlled design

Specifications:

MODEL	PlusShield 12-2000N	PlusShield 12-3000N
CAPACITY	2000VA/1200W	3000VA/1800W
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 for AVR/Surge protectoed	
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	
Boost LED	Yellow	
Buck LED	Yellow	
ENVIORNMENT		
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)	220*140*110mm	

*Product specifications are subject to change without further notice.