

# AUTOMATIC VOLTAGE REGULATOR (STABILIZER)

## PlusShield 8 Series: 1000VA to 2200VA



- > Provide stable output voltage through boost and buck stabilizer
- > Delay reconnection selector (2/10/30 seconds)
- > 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 8-1000R4	PlusShield 8-1200R4	PlusShield 8-2200R4
CAPACITY	1000VA/500W	1200VA/600W	2200VA/1100W
<b>INPUT</b>			
Voltage	220/230/240Vac		
Voltage Range	- 25%, + 20%		
Frequency	50/60Hz (Auto-sensing)		
<b>OUTPUT</b>			
Voltage	220/230/240Vac		
Voltage Range	+/- 10%		
Frequency	50Hz or 60Hz		
Steps of Regulation	2 Boost + 1 Buck		
Outlet: Universal	3pcs AVR/Surge protected		
USB Charge	2 ports, 5VDC 2.4A max.		
<b>PROTECTION</b>			
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.		
<b>STATUS INDICATOR</b>			
AC Normal	Green		
Boost	Yellow		
Buck	Yellow		
<b>ENVIRONMENT</b>			
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.