

AG1500S

AC Power ReGenerator



AC Power ReGenerators create a new, clean, highly stable output power waveform, free from electrical disturbances.

Encompassing advanced thermal management techniques, the AG1500S produces this high quality output whilst generating minimal audible noise.

Ideal for A/V applications or where the highest levels of power protection are required with the minimal amount of intrusion or disturbance.

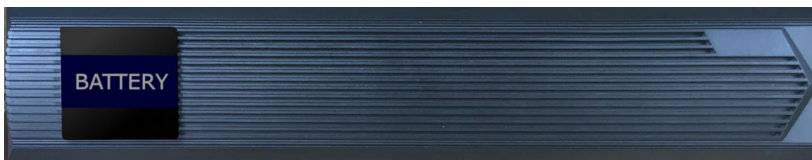


- ◆ Pure Sine Wave Output
- ◆ Stable Output Voltage & Frequency
- ◆ Adjustable Output Voltage
- ◆ Frequency Autosense
- ◆ Unity Power Factor Input
- ◆ Rack Mountable
- ◆ Fits into 600mm racks
- ◆ UPS Option with external battery options
- ◆ Audible and LED Alarm indicators
- ◆ High Current Outlet
- ◆ 6x IEC Outlets
- ◆ RS232 / USB / Relay / SNMP Slot
- ◆ 1500W Rating
- ◆ Automagic PWM fan speed controller
- ◆ Highly Efficient
- ◆ Advanced Thermal Management

SPECIFICATIONS

Model	AG1500S
INPUT	
Voltage	120-295Vac
Frequency	50/60±10%Hz (50/60Hz Autosensing)
Power Factor	≥0.99
THDi	<5%
OUTPUT	
Capacity	1500VA 1500W
AC/AC Efficiency	>90%
Power Factor	1.0
Voltage	208/220/230/240±1% Vac (Selectable via LCD)
Frequency (Hz)	As input. 50/60±0.1 on battery
THDv	<3% Linear, <5% Non Linear. 1% Typ
Overload	115% for 1 minute, 133% for 1sec, 200% for 200ms
Optional Battery	
Voltage	72Vdc (Note 1)
Type	External 72V 9Ah Cab
Charge Current	1A max
Other	
Communication Inter-face	RS232+USB+EPO. Can be replaced with Optional Dry Contact or SNMP
Display	LCD
Alarm	Battery Low, Fault
Protection	Low Battery, Overload, short circuit, over temperature
Noise	< 55 dBA Alarm. <20dB typical
Cooling	Dual Low Noise Fans with temperature dependent automagic PWM fan speed control
Working Temperature	-5 to 40°C
Relative Humidity	0-95% non Condensing
Dimensions	438x420x80 mm (WxDxH)
Weight	12kg

Note 1: The AG1500S has a different battery voltage requirement (72V) to the superseded AG1500 (96V)



B2UPLUS-72-9 Battery Pack

Matching battery cabinet that allows the AG1500S to be used as a UPS System.

The AG1500S does not require the battery pack if used only as a ReGenerator / power conditioner.

Matching Battery Cabinet		
Model		B2UPLUS-72-9
Battery Type & Quantity		12V 9Ah x6
Dimensions	WxDxH (mm)	440x440x88
Net Weight	kg	22

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