

UVS Plus(R) 1kVA - 1.5kVA

MODEL		UVS1.0K-1L	UVS1.5K-1L
INPUT	Voltage	120V	
	Voltage Range	+10%, -25%	
	Frequency	50/60Hz \pm 2% with line sync enabled. 50/60/400Hz , 47-450Hz with line sync disabled	
	Current	11A	14A
OUTPUT	Voltage	120VAC	
	VA	1000	1500
	WATTS	700	1050
	Frequency	50/60Hz	
	Voltage Regulation	\pm 3%	
	Frequency Stability	50/60Hz \pm 1.5Hz With Line Sync enabled. 50/60Hz \pm 0.5Hz With Line Sync disabled. 50/60Hz \pm .01Hz with Line Sync disabled and Crystal Option	
	Dynamic Response	<0.5ms recovery time typical	
	Harmonic Distortion	<3% @ full linear load <5% @ non-linear load	
	Current	8.3A	12.5
	Protection	Short circuit & overload, Overheating, Excessive battery discharge	
OPTIONS	Dedicated DC Input (DC to AC Converter)	48 VDC	72 VDC
	Remote Alarm and Indicator Kit	Provides Visual & Audible Operational Status	
	Frequency Conversion	60/50; 50/60 Hz	
	High Inrush	Momentary Bypass for excessive Start-Up Surges	
EFFICIENCY	AC to AC	83% Typical.	
Ride Through Time	@ 350 Watts	132 ms typ.	170 ms typ.
Audible Noise	@ 5 Feet	49 dBA (800-1.5KVA) 54 dBA (2VA)	
Indicators (LED's)	Single	Utility Present, Inverter On, Summary Alarm	
	Sequenced	Load Level, Battery Level	
Alarms	Audible	Utility Interrupt, Overload, Inverter Failure, Low Battery	
Interface	Computer	Dry Contact Closures	
Environment	Temperature	0C- 40C (32F-104F)	
	Humidity	10%-90% Non-condensing	
Mechanical	Input Line	5-15P	5-20P
	Output 5-15R (Qty)	UVS (4)	UVS (4)
	Weight Lbs. (kg)	17 (7.7)	21.0 (9.6)
	Dimensions inches (cm) H x W x D	3.5 x 15 x 17.0 (38 x 28 x17)	17.5 x 11 x 21 (38x 28 x 9.6)
Approvals	Agency	UL Listed	