

Discover
The **Purity**



Humming Free Operation | Load Friendly | No High Fuel Costs | Fully Automatic | Digi-Technology

**PURE
SINEWAVE**



avi
SINEWAVE
DIGITAL UPS

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TECHNICAL SPECIFICATIONS:

MODEL SPECIFICATIONS	SW 700	SW 900	SW 1500
DC INPUT			
Input Voltage (Vdc)	12	12	24
MAINS MODE			
AC Input Range (Vac)		UPS Mode: 180 - 270 Inverter Mode: 115 - 285	
Output Bypass Voltage (Vac)		Same as Input Voltage	
Charging Voltage (Vdc),	13.7 +/- 0.2	13.7 +/- 0.2	27.4 +/- 0.2
Charging Current (Idc)		User Selectable : 8A / 13A	
Transfer Time		<10 ms (Typical)	
OUTPUT FEATURES			
Output Power (W)	460	640	1160
Nominal Output Voltage (Hz)		220	
Output Voltage Precision (Vac)		220 +/- 10%	
Output Frequency (Hz)		50	
Output Frequency Precision (Hz)		50 +/- 0.5%	
Power Factor		0.8	
Inverter Waveform		Pure Sine Wave	
Inverter Technology		Advanced Pulse Width Modulation	
Power Devices		MOSFETs	
Inverter Efficiency		More than 80%	
PROTECTIONS & INDICATIONS			
Protections	Over load / Mains Low Voltage / Mains High Voltage / Low battery / short circuit		
Front Panel Indications	Mains On, Charger On, Load on Battery, Overload, Low Battery		
AMBIENT			
Noise (dB)	~50 db (@ 1 mtr)		
Temperature (°C)	-20~60°C		
Humidity	0~95% (non condensation)		



website www.avi-products.com

Manufactures & Exporters :

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