

6-10 kVA Velocity Series

Uninterruptible Power Supply

High Performance True Online Double Conversion UPS



General Features

- Input Power Factor Correction
- Built-in Surge Protection
- M. P. Control & RS232 Communications
- N+X Parallel redundancy
- 0.9 Output power factor
- Wide input voltage window
- High Efficiency
- Over Crest ratio Indicator
- Site Wiring Fault Indicator
- Green Mode Operation
- Input THDi < 5%
- Output THDi < 2%
- Optional Internal SNMP/HTTP
- Optional Extended Battery Time
- Optional Frequency Conversion
- Dot matrix LCD display

Area of Exploitation

- Telecommunication Equipments
- Spinning Machines
- Dyeing & Finishing
- Defense Equipments
- Pharmaceutical Industries
- Hospitals & Medical Equipments
- Laboratory / Scientific Equipments
- ICT Systems & Data Center
- Color Lab Equipments
- Central Air Conditioning Plant
- CNG Fuel Stations
- & Other Industries....

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Technical Specification

MODEL	AOU-VS 600	AOU-VS 750	AOU-VS 1000
Input			
Input Voltage	120-275V AC		
Input Frequency	40-70 Hz		
Power Factor	≥0.99		
Output			
Output voltage	220 V AC ± 1%		
Power Factor	0.9		
Harmonic Distortion	2% @ Linear Load : 5% Non Linear Load		
Output Wave Form	Pure Sine Wave		
Output Frequency	50/60 Hz		
Crest Factor	3:1		
Transfer Time	0 (Zero)		
Technology	True Online Double Conversion		
Protection	Transient, Lightning, Spike, SAG, Surge, Blackouts, Burnouts, Noise, (EMI & RFI) Overload, Short Circuit, Under & Over Voltage, Battery Low & Battery Overcharge, As Per International Safety Standard		
General			
Noise (EM/RFI) Filter	Bult-in		
Alarm Mode	Two State Audible		
Audible Alarms	DC Mode, Low Battery, Over/Under Voltage, Over/Under Frequency, Overload Alarm & High Temperature		
Operating Temp	0°C - 45°C		
Operating Humidity	10-90% RH		
Noise	< 50dB @ 1 meter		
Battery			
Battery Type	SMF/Industrial (Depending on capacity external batteriesbackup time)		
Battery Recharging	6 - 8 Hrs.		
Charging Mode	Continuous Voltage Plus Trickle		
No of Int. Battery Per Set	16/20		
Interface	Computer RS-232 ; SNMP (Optional)		