

NS2000 Series

1000-6000 VA On-Line UPS

CoolPower
Solutions

- On-Line Double Conversion technology
- Integrated Smartcard slot
- RS-232 Interface as standard
- SNMP/HTTP Interface (optional)
- Optional UPS Management Software
- "Green" mode function
- Easy to read visual display



Model	S-1000	NS-1600	NS-2400	NS-3200	NS-6000
Power (AT p.f.=0.7)	1000 VA	1600VA	2400VA	3200VA	6000VA
Technology	On-Line Double Conversion				
Nominal Input Voltage (p.f. >0.95)	200-255 V	160-276 V (85-138 V Optionally)			170-272 V
Efficiency AC to AC		> 83 %			> 85 %
Input/Output Frequency	50/60Hz (auto tracking)				
Input Frequency Range	+5Hz				
Nominal Output Voltage	200/220/230/240 V Selectable (110/115 V Optionally)				DIP Switch
Output Voltage Regulation	+3 %		+1 %		+3 %
Frequency stability	0,3 %				
Output Inverter Waveform	Sinusoidale				
Overload Capability	Sustaining at least 50sec at 105% load, immediate response at 150%				
Transfer Time	0 ms				
UPS to Bypass or reverse	>2ms				
Distortion (THD)	+3 %	<2.5% at linear load			+3 %
Certifications	CE				
Batteries Nominal Voltage	36 V	48 V	72 V	96 V	240 VDC
Batteries Type	Sealed lead acid battery, free maintenance				
Batteries Number	3	4	6	8	
Batteries Characteristics	12V 7.5Ah				
Batteries Recharge Time	8 hours to recover 90%				
Batteries Positioning	inside				
Typical Autonomy	7 min. typical for full load and 15 min. for half load				
Audible Noise (At 1 Meter)	< 42 dBA	< 42 dBA	< 42 dBA	< 42 dBA	< 55 dBA
Green Mode activates when	load < 20W	load < 30W	load < 60W	load < 90W	load < 360W
Environmental Specifications	Temperature: 0-40 °C - Humidity: 0-95% (without condensation) - Altitude: max 3.000 m				
Weight (Kg)	13	19	31	38	45
Dimensions WxHxD (mm)	152x220x400	150x265x450	193x323x455	193x323x485	260x600x560
Rs 232 Interface	RS-232 included, SNMP optionally				
Number Of Output Sockets					
Filtered Telephone Plug	Not included				
Ups Software	Optional, compatible with Windows 95, 98, ME, NT, 2000, Netware, Linux, FreeBSD				
Autonomy Extension	Optional, up to 60 min.				