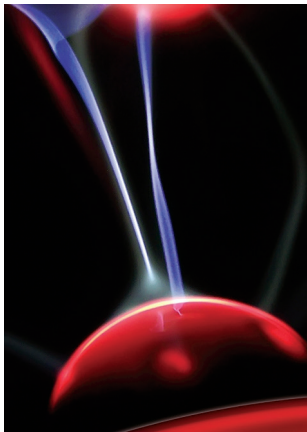


UPS Server 2.0

On-line Rack/Tower UPS



Uninterruptible Power Supplies

TECHNICAL DATA

Model	Power
UPServer 2.0	2000 VA / 1350W

Input data

Model	Voltage	Selectable Input Voltage	Voltage range at 100% load
UPServer 2.0	230V	200, 208, 220, 230, 240	160 - 290 Vac

NominalFrequency	50/60 Hz auto-sensing
Frequency range	45-55 Hz(50Hz)/55-65Hz(60Hz) before switching to battery
Bypass voltage range	+5%,+10%,+15%,+25%(+25% by default),-20%,-30%,-45%(-45% by default)

Input electrical connections

Model	Battery Voltage	Power UPS
UPServer 2.0	IEC320 C13-10A	IEC320 C14-10A

Output data

Nominal value	200/208/220/230/240V
	(programmable or auto-sensing)
	2000 VA
	1350 W
Frequency	50 or 60 Hz, auto-sensing
Overload (Normal operation)	108%±5%–150%±5%: Load transfers to Fault mode after 30 sec.
	150%±5%–200%±5%: Load transfers to Fault mode after 300 msec.
	>200%±5%: Load transfers to Fault mode after 20 msec
Overload (Bypass mode)	100%±5%–130%±5%: UPS switch to Fault after 20'
	130%±5%–150%±5%: UPS switch to Fault after 2'
	150%±5%–200%±5%: UPS switch to Fault after 15sec.
	>200%±5%: UPS switch to Fault after 140 ms.
Overload (Battery mode)	108%±5%–150%±5%: UPS switch to Fault after 30 sec.
	150%±5%–200%±5%: switch to Fault after 300 ms.
	>200%±5%: UPS switch to Fault after 20 ms.
Output waveform	Sinusoidal
Harmonic distortion	<3% THD with linear load; <5% THD with non linear load
Switching time	Online mode: 0 ms
	ECO mode : 10ms max.
Crest Factor	3 a 1

Connessioni elettriche in uscita

Model	Output connections	Cable
UPServer 2.0	(IEC C13-10A)*2 + 1 Shuko	IEC320 C14-10A



Environment and Safety

Overvoltage suppression	EN 61000-2-2
	EN 61000-4-2, level 4
	EN 61000-4-3, level 3
	EN 61000-4-4, level 4
	EN 6100-4-5, level 4 Criteria A
EMC certification	CE per IEC/EN 62040-2,
	Classe B
EMC (Emission)	IEC 62040-2:ed2:2005 / EN 62040-2:2006
Safety	IEC 62040-1-1, IEC 60950-1
Marking	CE, CB
Operating Temperature	0°C to 40°C (32°F to 104°F) with variation according to altitude
	NOTE internal thermal sensor shall switch the load to bypass in case of overtemperature
Humidity	0-90% without condensation
Operating Altitude	Up to 3,000 meters (9,843 ft) above sea level
Noise level	<55 dBA a 1 metro typ
Leakage current	<1.5 mA

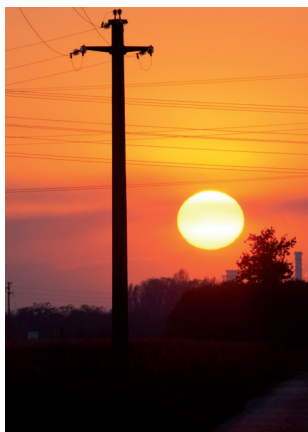
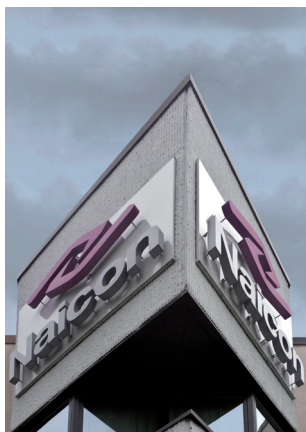
Standard and optional communication ports

Optional card to insert into the slot	SNMP card or clean contacts Relay
Standard communication port	RS232 (DB-9): 2400 bps USB

Peso e dimensioni

Model	Dimension (W *D *H)	Weight
UPServer 2.0	440*430*86.5mm	15.7 kg





Naicon srl Via il Caravaggio, 25 Trecella
I-20060 Pozzuolo Martesana - Milano (Italy)
Tel. +39 02 95.003.1 Fax +39 02 95.003.313
www.naicon.com e-mail: naicon@naicon.com