

Sirius 1K-2K-3K

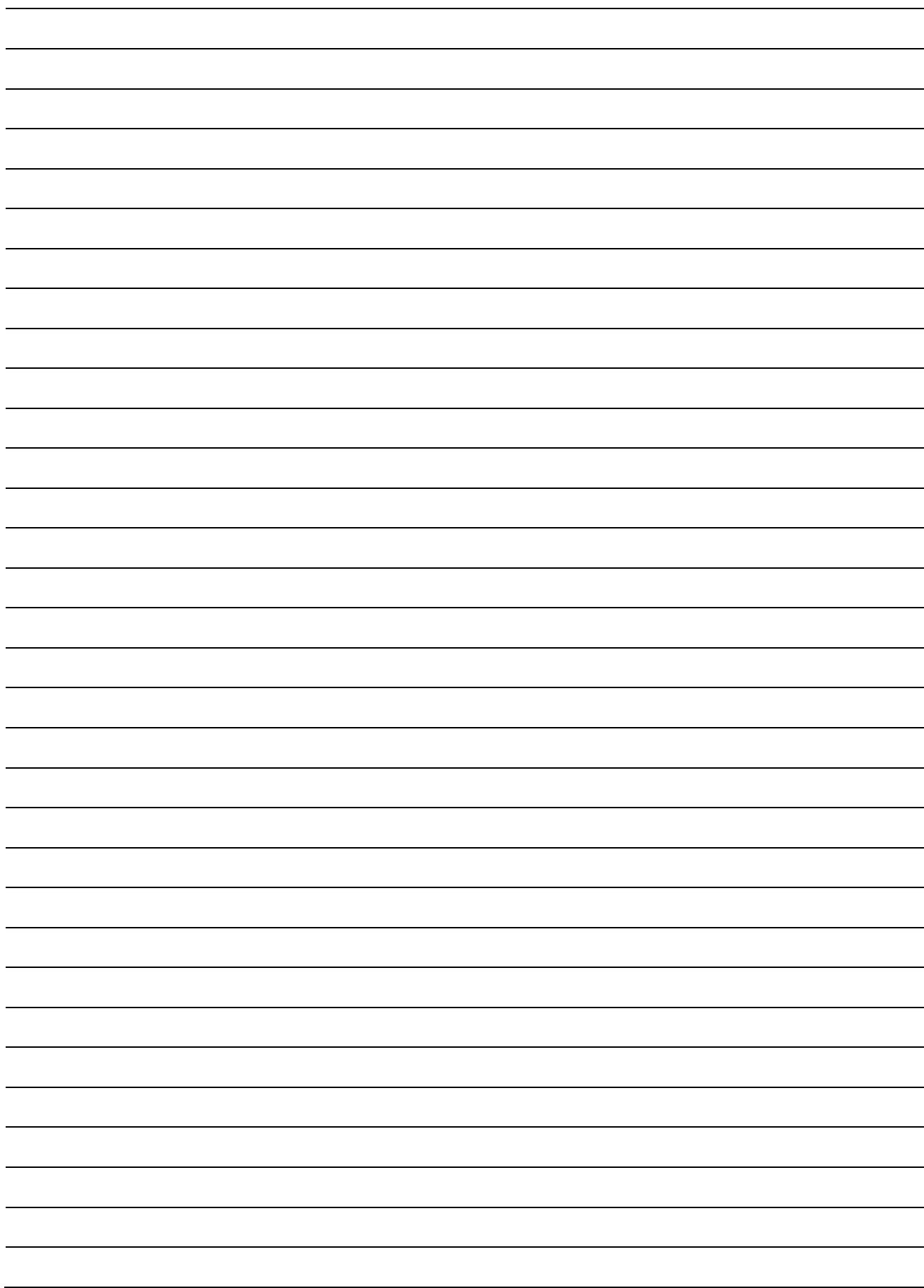
On Line double conversion Single Phase Sinewave Ups 110V

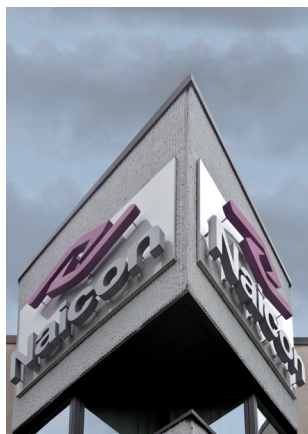


Uninterruptible Power System

MODEL		SIRIUS1000	SIRIUS2000	SIRIUS3000
CAPACITY		1000VA/1000W	2000VA/2000W	3000VA/3000W
INPUT				
Voltage Range	Low Line Transfer	80VAC/70VAC/60VAC/55VAC ± 5 % (based on load percentage 100% - 80 % / 80 % - 70 % / 70 - 60 % / 60 % - 0)		
	Low Line Comeback	87VAC/77VAC/67VAC/62VAC ± 5 %		
	High Line Transfer	150 VAC ± 5 %		
	High Line Comeback	145 VAC ± 5 %		
Frequency Range		40Hz ~ 70 Hz		
Phase		Single phase with ground		
Power Factor		≥ 0.99 @ full load		
THDi		≤ 5% @ 100~130VAC THDU < 1.6% @ input and full linear load condition		
OUTPUT				
Output voltage		100/110/115/120/127 VAC		
AC Voltage Regulation		± 1% (Batt. Mode)		
Frequency Range (Synchronized Range)		47 ~ 53 Hz or 57 ~ 63 Hz		
Frequency Range		50 Hz ± 0.1 Hz or 60Hz ± 0.1 Hz (Batt. Mode)		
Current Crest Ratio		3:1		
Harmonic Distortion		≤ 2 % THD (Linear Load) ; 4 % THD (Non-linear Load)		
Transfer Time	AC Mode to Batt. Mode	Zero		
	Inverter to Bypass	< 4 ms		
Waveform (Batt. Mode)		Pure Sinewave		
EFFICIENCY				
AC Mode		≥89% @ full charged battery	≥91% @ full charged battery	
ECO Mode		≥96% @ full charged battery		
Battery Mode		≥88%	≥90%	
BATTERY				
Battery Type		12V/9AH	12V/9AH	12V/9AH
Numbers		2	4	6
Recharge Time		3 hours recover to 95% capacity for internal battery@ 2A charging current		
Charging Current		Default: 2A, Max: 8A adjustable		
Charging Voltage		27.4 VDC ± 1%	54.7 VDC ± 1%	82.1 VDC ±1%
PHYSICAL				
Dimension, D X W X H (mm)		410 x 438 x 88	510 x 438 x 88	630 x 438 x 88
Net Weight (kgs)	With battery	11.6	19.5	27.5
	Without battery	6.6	9.4	12.4
ENVIRONMENT				
Operation Humidity		20-95 % RH @ 0- 40°C (non-condensing)		
Noise Level		Less than 50dBA @ 1 Meter (With fan speed control)		
MANAGEMENT				
Smart RS-232 or USB		Supports Windows® 2000/2003/XP/Vista/2008/7/8/10, Linux, Unix and MAC		
Optional SNMP		Power management from SNMP manager and web browser		

* Product specifications are subject to change without further notice.





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