

INVERTERS



ST-Series

12VDC
1000-3000W
N+1



INTELLIGENCE-Series

24/48/110/220VDC
1000-6000VA



SA-Series

48VDC
6000-10000VA

12/24/48VDC
120/220VDC

Pure Sinewave output Inverter

N+1 Parallel redundancy - ST series

Tower & Rack design - SA series

DSP controlled technology

Communication Interface

LCD - LED Display

50/60Hz Output

3% output THD

Temperature controlled cooling

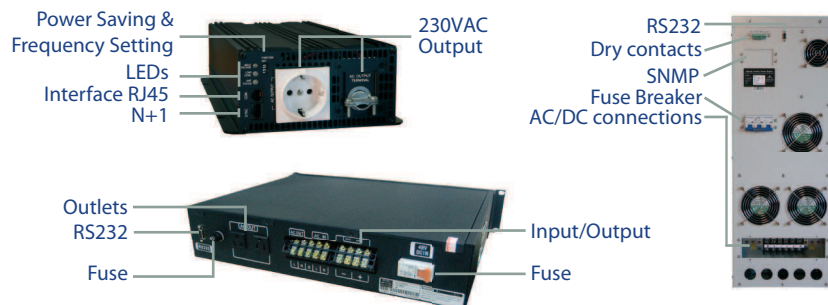
Reactive & capacity Load acceptance

Overload - Battery - Temperature Protection

WEB / SNMP card Slot - SA series

2 years warranty

INVERTERS



Technical data ▶▶

Model
Capacity
Parallel connection / N+1
Input VDC
Output VAC
Waveform
Frequency
LED
LCD-Display
Protection
Visual / audible alarm
Interface
Options
Noise
Temperature
Humidity
Dimensions WxHxD
Weight
Outputs
Standards
Protection EMC

ST1000	SA 6000	SA 10000	SA 1-6kVA *
1000W	4800W	8000W	800-4200W
up to 4 units	-		
10 - 14 VDC	40 - 56VDC		24/48/110/220VDC
230VAC			
Pure sine wave			
50Hz / 60Hz +/-0,1Hz			
Yes	Inverter & Battery Conditions		
-	Load %, Battery Level %, Battery Low, Fault, Overload		
Overload / Short Circuit / Low Battery / Input under voltage/ Input over voltage / Over temperature failure			
Battery Low / Overload / Fault			
-	RS232 / USB / SNMP (Option)		
Parallel Hub	Relay Contact Board		
< 50 dB Fan speed controlled			<40dB
0°C - 40°C			-25°C - 50°C
up to 95%, non condensing			
180x82x355mm	310x600x870mm	310x600x865mm	482x89x530mm
4kg	330kg	360kg	on request
1 Schuko	Outlets / terminals		
EN60950 EN620401-1			
FCC Part 15 Class B, EN550 22 Class B EN 62040-2 Class B, EN61000-3-2, IEN61000-4			

* see datasheet "INVERTERS SA-Series"