

# POWER ACTIVE SERIES

1/1 PHASE ON - LINE Double Conversion TECHNOLOGY / 1 KVA. – 10 KVA.

- \* DSP Processor Controlled, Input PFC Feature
- \* Output Power Factor 0,9
- \* 6 and 10 KVA. Selectable Charge Current on Devices (1 -3-5-8 A.)
- \* Eco-friendly, excellent design feature
- \* Wide Input Voltage Range Feature
- \* Cold Start Feature, Zero Transfer Time, Smart Battery Management Feature
- \* Electromagnetic Compatibility, CE Certificate



MODEL	SCN-PRO-1000	SCN-PRO-2000	SCN-PRO-3000	SCN-PRO-6000	SCN-PRO-10000
Power (VA.)	1.000 VA	2.000 VA	3.000 VA	6.000 VA	10.000
Power (W.)	900 W	1.800 W	2.700 W	5.400 W	9.000 W
INPUT					
Voltage	208 Vac. / 220 Vac. / 230 Vac. / 240 Vac.				
Voltage Range	50% Load (115 - 295) ± 5 Vac. 100% Load (145 - 295) ± 5 Vac.		50% Load (115 - 295) ± 5 Vac. 100% Load (165 - 295) ± 5 Vac.		
Frequency	45-55 Hz.± % 0,5 / 55-65 Hz. ± % 0,5 (Auto Detection )			40-70 Hz. ± % 0,5 (Auto Detection )	
Input Power Factor	≥ 0,98			≥ 0,99	
Bypass Voltage Range	Nominal Output Voltage ± 32 Vac.			160Vac. - Nominal Output Voltage ± 32 Vac.	
OUTPUT					
Voltage	208 Vac. / 220 Vac. / 230 Vac. / 240 Vac. – LCD Panel selectable				
Voltage Range	± % 1				
Frequency	Synchronous with mains; 50/60 Hz when operating from battery. ± 0.2 Hz.				
Wave Shape	Full Sinus				
Crest Factor	3:1				
Harmonic Distortion	Linear ≤ 3% at load; Non Linear Load ≤ 5%			Linear Load ≤ 2%; Non Linear Load ≤ 5%	
Transfer Time	The mains battery mode; 0 ms Inverter Bypass mode: 4 ms			The mains battery mode; 0 ms Inverter bypass mode: 0 ms	
Overload Capacity	105 - 150 seconds at 30 seconds; > 150% over 300 ms.			105% - 125% Load 3 min -% 125-150 Load 30 sec. > 150% Load at 100 ms.	
EFFICIENCY					
NETWORK OPERATION	≥ %90			≥ %92	
BATTERY WORK	≥ %87			≥ %91	
ECO MODE	≥ %98			≥ %98	
AKÜ					
Battery Voltage	24 Vdc.	48 Vdc.	72 Vdc.	192 Vdc.	
Battery Unit / Model	2*12V.7 / 9 Ah	4*12V.9 Ah	6*12V.9 Ah	16*12V.7 Ah	16*12V.9 Ah
Battery Charging Current (Standard Model)	1 Amp.				
Battery Charging Current (Long Term Model)	6 Amp.			1/3/5/8 Amp. ( may be chosen)	
Battery Charge Time	80% capacity in 8 hours				
ALARMS					
Battery Low	Sound warning / 4 sec.				
Overload	Audible warning - twice / 1 sec.				
UPS General Error	Long warning sound warning				
ENVIRONMENT / COMMUNICATION / STANDARDS					
Working Temperature / Humidity	0 °C- 40 °C 20% -90% (non-condensing)				
Audible Noise	≤ 50 Db (1 meter distance)			≤ 55 Db (1 meter distance)	
Standard RS232 / Optional USB	Windows98/2000/2003/xp/vista/2008/7/8				
Optional SNMP	Power management from SNMP Manager and web browser				
DIMENSIONS					
Dimensions (GxDxY)	144*410*215	190*470*341		262*514*735	
Weight (Kg)	13	25	29	67	75