



Personal computers



Small computers network



Local Area Networks (LAN)



Workstations



Servers



EPOS (Electronic Point Of Sales) system



Data Centers



Industrial PLCs



Cash registers



Electro-medical devices



Emergency devices (lights/alerts)



Telecommunication devices



e-Business (Server Farms, ISP/ASP/POP)



Industrial processes

SINUX INVERTERS

NET-TEL Range
SINUX

Sinux is a range of 12/23/48/110 Vdc inverters with a 230 Vac 50Hz sinewave output.

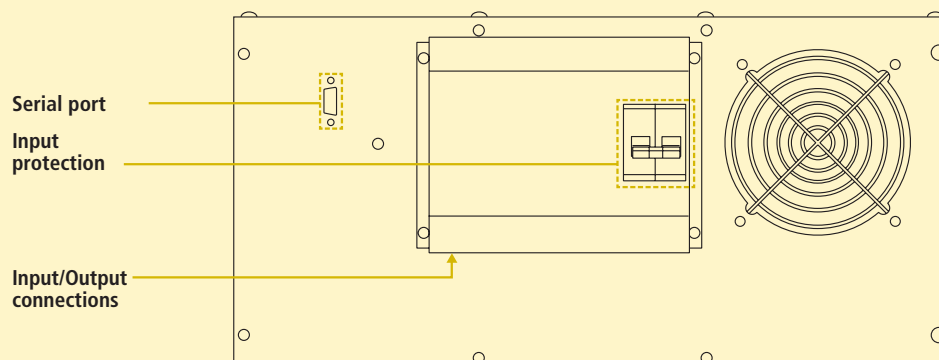
The output is galvanically isolated thanks to a built in transformer.

The inverters are very efficient and have a wide input voltage window, that allows them to be used directly with photovoltaic (solar) panels.

CHARACTERISTICS

- **Standard galvanic isolation:** the system has a built in transformer to ensure galvanic isolation.
- **Wide input voltage range:** the inverters have a wide input range and are compatible with photovoltaic systems and do not require extra regulation hardware.
- **Full diagnostics:** the inverters provide both visual and audible status and diagnostic information
- **Built-in protection.** Protection includes: over and under voltage, reverse polarity, overloads, short circuits and over temperature
- **Automatic restart:** the inverters auto restart when the alarm condition is resolved
- **Bypass optional**
- **optional LCD display**
- **dry contacts interface board:**
 - **standard:** dc voltage present; dc voltage low
 - **optional:** overload; inverter fault; overtemperature
- **Special versions available on request.**
- **Compatible options available on request.**

DETAILS



MODELS	POWER (W)	INPUT		OUTPUT		ENVIRONMENTAL		AVAILABLE OPTIONS		
		Rated voltage	Voltage range	Output current (A)	Overload (W) for 5"	Weight (kg)	Dimensions (hwd) (mm)	By-pass	LCD Display	Remote contacts

SINUX INVERTERS S12 (12 Vdc input)

S12 120	115	12 V	10,2 - 18 V	0,5	300	13	4Ux19"x410		•	•
S12 160	161			0,7	400	15			•	•
S12 350	345			1,5	600	30			•	•
S12 460	460			2	800	32	4Ux19"x510		•	•
S12 580	575			2,5	1000	35		•	•	
S12 690	690			3	1200	40	5Ux19"x510		•	•
S12 800	805			3,5	1400	45			•	•

SINUX INVERTERS S24 (24 Vdc input)

S24 030	30	24 V	19 - 43 V	0,13	50	3	2Ux19"x160				
S24 230	230			1	600	13	4Ux19"x410	•	•	•	
S24 320	322			1,4	800	15			•	•	•
S24 530	529			2,3	1000	19			•	•	•
S24 780	782			3,4	1200	30			•	•	•
S24 920	920			4	1600	32	4Ux19"x510		•	•	
S24 1K1	1150			5	2000	35		•	•	•	
S24 1K4	1380			6	2500	40	5Ux19"x510		•	•	
S24 1K6	1610			7	2800	45			•	•	•
S24 1K8	1840			8	3000	52			•	•	•
S24 2K7	2760			12	4000	60	5Ux19"x710		•	•	
S24 3K6	3680			16	5000	72			•	•	•
S24 4K1	4140			18	6000	80			•	•	•

SINUX INVERTERS S48 (48 Vdc input)

S48 030	30	48 V	39 - 60 V	0,13	50	3	2Ux19"x160				
S48 100	100			0,45	130	3,5					
S48 150	150			0,65	230	4	4Ux19"x410	•	•	•	
S48 320	322			1,4	800	13			•	•	•
S48 460	460			2	1000	15			•	•	•
S48 690	690			3	1200	19			•	•	•
S48 920	920			4	1500	30	4Ux19"x510		•	•	
S48 1K1	1150			5	2000	32			•	•	•
S48 1K4	1380			6	2500	35			•	•	•
S48 1K7	1725			7,5	3500	40	5Ux19"x510		•	•	
S48 2K0	2070		9	4000	45			•	•	•	
S48 2K5	2530		11	4500	52			•	•	•	
S48 3K4	3450		15	6000	60	5Ux19"x710			•	•	
S48 4K1	4140		18	7000	66			•	•	•	
S48 5K0	5060		22	8000	72			•	•	•	
S48 6K2	6210		27	9000	78			•	•	•	
S48 6K9	6900		30	10000	83			•	•	•	

SINUX INVERTERS SK1 (110 Vdc input)

SK1 030	30	110 V	88 - 145 V	0,13	50	3,5	2Ux19"x160				
SK1 100	104			0,45	130	4					
SK1 150	150			0,65	180	4	4Ux19"x410	•	•	•	
SK1 320	322			1,4	800	13			•	•	•
SK1 460	460			2	1000	15			•	•	•
SK1 690	690			3	1200	19			•	•	•
SK1 920	920			4	1500	30	4Ux19"x510		•	•	
SK1 1K1	1150			5	2000	32			•	•	•
SK1 1K4	1380			6	2500	35			•	•	•
SK1 1K7	1825			7,5	3500	40	5Ux19"x510		•	•	
SK1 2K0	2070			9	4000	45			•	•	•
SK1 2K5	2530			11	4500	50			•	•	•
SK1 2K8	2875			12,5	5000	55		5Ux19"x710		•	•
SK1 3K5	3450			15	6000	60			•	•	•
SK1 4K1	4140			18	7000	66			•	•	•
SK1 5K0	5060			22	8000	72			•	•	•
SK1 6K2	6210			27	9000	78			•	•	•
SK1 6K9	6900			30	10000	83		•	•	•	

Product characteristics can be customised to meet client specifications.