

**ELIT P**  
Series

**Elit P Series Inverter Technical Specifications**  
150 - 2000W



MODEL	ELIT 0112P	ELIT 0124P	ELIT 0312P	ELIT 0324P	ELIT 0612P	ELIT 0624P	ELIT 1012P	ELIT 1024P	ELIT 1512P	ELIT 1524P	ELIT 2012P	ELIT 2024P
<b>POWER</b>												
Continuous (W)	150		300		600		1000		1500		2000	
Overload (15 minutes)	Non-available		350		650		1200		1800		2200	
Surge	300		500		1200		2000		3000		4000	
<b>INPUT</b>												
Nominal Voltage (VDC)	12	24	12	24	12	24	12	24	12	24	12	24
Max Operation Voltage (VDC)	16,5	33	16,5	33	16,5	33	16,5	33	16,5	33	16,5	33
Min. Operation Voltage (VDC)	10,5	21	10,5	21	10,7	21,4	10,7	21,4	10,7	21,4	10,7	21,4
Turn off Voltage (VDC)	10	20	10	20	10	20	10	20	10	20	10	20
Max.Current (A)	20	10	40	20	80	40	160	80	200	100	240	120
Idle Current Draw (A)	0,6	0,4	0,7	0,5	0,8	0,6	1,2	0,8	1,6	1	1,6	1
<b>OUTPUT</b>												
Nominal Voltage (VAC)	230											
Voltage Tolerance	±5%						±3%					
Frequency (Hz)	50											
THD	<3%											
Wave Form	Pure sinewave											
<b>GENERAL</b>												
Topology	high frequency											
Efficiency Up to	85%											
Protections	Input high voltage-input low voltage-low battery alarm-high temperature protection-overload protection											
Remote On/Off	Non-available						Optional					
Fault Current Protection	Non-available						Optional			Standard		
<b>PHYSICAL</b>												
Dimensions (WxDxH) (mm)	147x210x66				236x280x83			236x395x83			283x415x100	
Weight (kg)	1,28		1,4		2,46		4		5,75		5,9	
<b>STANDARDS</b>												
Standards	EN60950 (LVD), EN61000-3-2, EN61000-3-3:2005, EN55024:2003 (EMC)											

Pure Sinewave Inverters

Elit P Series inverters produces Sinusoidal line voltage from 12 V, 24 V DC voltage. They are user-friendly thanks to working by high-frequency technique, light weight and small structures. These devices can be used safely in land and sea vehicles, solar energy and wind energy systems. They offer trouble-free solution to all kinds of loads such as computer, TV, refrigerator, lighting, engine load and so on.

GENERAL SPECIFICATIONS

- Switching Mode Design
- High efficiency, low harmonic distortion
- Pure sine wave output voltage
- 12 or 24 VDC input and 230 VAC output
- Power on LED indicator
- Compact and light weight