

NETPRO-11 Series

6 ~ 40 kVA 1 Phase / 1 Phase

Uninterruptible Power Supply



GENERAL FEATURES

DSP Microprocessor Controlled
True On-Line Double Conversion
IGBT Rectifier
Active Input Power Factor Correction ($\geq 0,99$)
Low Input Current THDi ($< \%3$)
Wide Input Voltage Range ($\pm \%25$)
Generator Compatible Operation
Low Output Voltage THDv ($< \%3$)
High Efficiency (Normal Operation Up To 92%)
Highest Efficiency with Smart Eco-Mode Operation(%98)
Low Response Time ($< 2ms$)
Start on Battery (Cold Start)
Short Circuit, High-Low Voltage, Overload Protection
Standard Static By-Pass
Intelligent Battery Management Software
EMI / RFI Filter
Smart Fan Control
LCD Panel & LED Operation Mode Diagram
RS232 Communication

100% Made In TURKEY
Environment Friendly Design
Low Installation and Operational Costs
Low Weight&Dimensions
Easy Maintenance and Service
10 Years Spare Part Warranty
7/24 Technical Support and Customer Services

OPTIONAL FEATURES

Customized Input/Output Options
Advanced Remote Monitoring and Management Options via SNMP
Parallel / Redundant Operation
Galvanic Isolation Transformer
Maintenance By-Pass

STANDARDS

EN 62040-1 (Safety), EN 62040-2 (EMC)
TSEK, CE, ISO 9001:2008

Uninterrupted Power Uninterrupted Service



TECHNICAL SPECIFICATIONS

Model	NETPRO 11					
Power	6 kVA	10 kVA	15 kVA	20 kVA	30 kVA	40 kVA
INPUT						
Voltage	220 VAC \pm 20% (1P + N)					
Frequency	50 Hz \pm 10%					
Input Power Factor	\geq 0,99					
THDi	< 3%					
OUTPUT						
Voltage	220 VAC + 1% (1P + N)					
Frequency	50 Hz \pm 1%					
Power Factor	0,7 (0,8 Optional)					
Crest Factor	3:1					
Waveform	Pure Sine					
THDv	< 3% (linear load) < 5% (non-linear load)					
STATIC BY-PASS						
Transfer Time	0 ms					
Overload Capacity	150%					
Protection	Overload, Short Circuit					
BATTERY						
Voltage / Quantity	Depends on Power (Standard/ 20 pcs. 12V)					
Type	Maintenance Free Dry Type					
Back Up Time	Selectable					
GENERAL						
Technology	On-Line Double Conversion					
Control	DSP Microprocessor Controlled, High Frequency PWM					
Efficiency	Up To 93%					
Parallel Operation	Optional					
Redundant Operation	Optional					
Protection	Overload, Over Temperature, Input/Output Short Circuit Protection					
COMMUNICATION						
Display	2x16 Character LCD Display / 4x20 Character LCD Optional (Different Language Options)					
Alert/ Event	Normal Operation Datas, Battery Low, Overload, UPS Fault					
Advanced Communication	RS232, SNMP (Optional)					
Software	Netpro PC Software					
ENVIRONMENT						
Operating Temperature Range	0 °C - 40 °C					
Relative Humidity	0% - 95% (Non-Condensing)					
Noise	< 50 db					
Altitude	\leq 3000 m					
Protection Class	IP20					
PHYSICAL						
Dimensions (WxDxH cm)	26 x 56 x 72	26 x 56 x 72 + Cabinet			52 x 56 x 72 + Cabinet	

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