

ELNOVA

ON-LINE UPS

HF Series



The
Elnova
Edge

True
On-line
Double
conversion
technology

Multi
micro-
processor
controlled

High
efficiency
- up to
93%

Wide
input
operating
range

Short
circuit
and
overload
protection

Perfect
Generator
compatibility

On-line UPS HF series 10 - 250 KVA 3 Phase

Key Features

- IGBT PWM Rectifier & Inverter Technology
- Latest Technology Floating Point (DSP) Controllers
- Low Input Current THD (<3%), High input power factor (>0.99)
- Dual mains input
- Advanced battery management
- 500 event log with detailed parameters record
- Static & manual bypass operation
- Easy and free power upgrade
- Up to eight number of units parallelable
- Small footprint and easy maintenance
- Advanced Communication Capabilities
- Customizable as frequency converter
- Emergency Power Off

Specifications:

Input

Input Voltage Range	220/380 VAC -15%+18% 3P+N+PE
Input Power Factor	At Full Load > 0.99
Input Frequency Range	45-65Hz (selectable)
Total Harmonic Distortion	<3%

Output

Output Voltage Range	220/380 VAC 3P+N±1% static
Recovery	0%-100%-0% load, maximum output tolerance 5%, 1% Back to band < 40ms.
Load Power Factor	0.8
Efficiency	up to 93%
Output Frequency Range	50Hz ±0.5% synchronous with the network 50Hz ±0.5%Battery mode
THD	Linear Load <2%
Crest Factor	3:1
Overload Capacity	At 125% load 10min., at 150% load 1min.

Battery

Quantity (12V DC VRLA)	2 x 32
Charge Value	Nominal 0.1 C, adjustable
Battery Power	25% of the device power

Others

Communication Port	RS232 Standard. RS485 and SNMP Adaptor as option
Standard	EN62040-1-1, IEN60950, EN62040-2
Quality Certification	ISO 9001 - ISO 14001
Protection Class	IP20
Alert	500 Event Log (optional status record)
Environment	0-40°C, 90% RH (Non-condensing)

Options

- Isolation transformer
- Elnet SNMP card
- Dry contact card
- External battery temperature sensor
- Remote Panel

Specifications provided here are Customisable hence could be changed to the customers need & pictures shown here may differ from the actual product.

CE  RoHS

ELNOVA

...since 1975 Trust the power of Experience

