

ELNOVA

ON-LINE UPS

KL Series



With built-in Isolation Transformer

The Elnova Edge

Double conversion true sinewave output

Large input operating range

IGBT inverter design

Inbuilt Galvanic Isolation

Advanced battery management

Smart Rs-232 Interface

On-line UPS KL series 5 - 10 KVA

Key Features

- High Frequency and Double Conversion online Technology
- Pure Sine Waveform with THD < 3%
- Wide Input voltage Range
- UPS Start up without Battery
- Multi-function LCD/LED display
- Cold start Capability
- In Built Galvanic Isolation
- Simple and User friendly operation
- Lighting and surge Protection
- EMI/RFI Noise Filter
- Emergency Power Off Function option
- Advance Battery Management
- Automatic Battery Charge in UPS off mode
- Extended Back up time with suitable Charger
- Smart RS-232 Communication with Monitoring software

Specifications: 5KVA 6KVA 10KVA

Capacity VA/W _____ 5000/4000 _____ 6000/4800 _____ 10000/8000

Input

Nominal Input Voltage _____ 220/230/240VAC
Input Range _____ 170-270VAC
Input Frequency _____ 45-55Hz

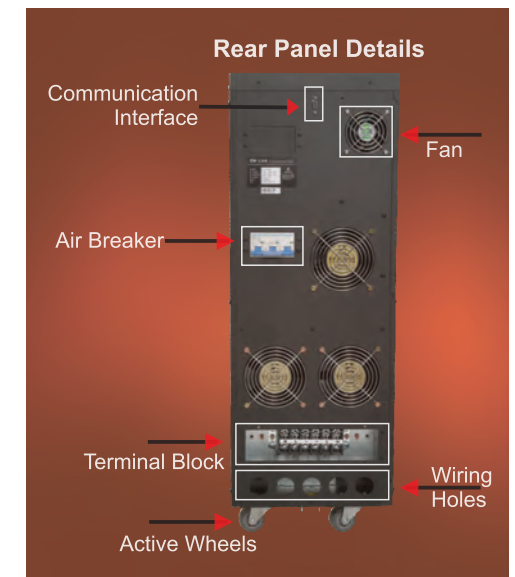
Output

Output Voltage _____ 220VAC
Output Voltage Tolerance _____ ± 1%
Output Frequency _____ 50Hz ± 0.5%
Load Power Factor _____ 0.8
Waveform _____ Pure Sine wave
Distortion _____ < 3% THD on linear load
Inverter Efficiency _____ > 90%
Overall Efficiency _____ >85%
Crest Factor _____ 3:1
Over Load _____ >110% to 150% before 20secs goes to by-pass

Others

DC Battery Voltage _____ 192VDC
Noise _____ <55 Db at 1 meter
Environment _____ 0-40C, 90% RH (Non-condensing)
Cooling _____ Forced Air

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

