

ELNOVA

ON-LINE UPS

CL Series



On-line UPS CL series 5 - 10 KVA

Key Features

- High Frequency and Double Conversion Online Technology
- Fully Digitized Microprocessor Control
- Wide Input Voltage Range
- Near Unity Input Power Factor
- High AC-AC Efficiency
- Cold start
- LCD Display
- Simple and User friendly operation
- Lighting and Surge Protection
- EMI/RFI Noise Filter
- Emergency Power Off Function
- Advance Battery Management
- Optional Parallel Capacity (Up to four units)
- Optional SNMP Card Slot
- Smart RS-232 Communication with Monitoring software

Specifications:	5KVA	6KVA	8KVA	10KVA
Capacity VA/W	5000/4500	6000/5400	8000/7200	10000/9000

Input

Nominal Input Voltage _____ 220/230/240VAC
Acceptable Input Range _____ 110-276VAC
Input Frequency _____ 45-55Hz
Power Factor _____ >0.99@Full Load

Output

Output Voltage _____ 220VAC
Output Voltage Tolerance _____ $\pm 1\%$
Output Frequency _____ $50 \pm 0.05\text{Hz}$
(Battery Mode)
Load Power Factor _____ 0.9
Waveform _____ Pure Sine wave
Distortion _____ < 2% THD on linear load
Crest Factor _____ 3:1
Over Load _____ 2 min@105% - 125% Load
30 sec.@105% - 125% Load
1 sec.@>150% Load
Inverter Efficiency _____ > 92%@ Full Load
Overall Efficiency Line Mode _____ > 92%@ Full Load & Charged Battery
Eco Mode _____ > 96%@ Full Load & Charged Battery

Others

DC Battery Voltage _____ 240VDC
Noise _____ <50 dB at 1 meter
Environment _____ 0-40C, 90% RH (Non-condensing)
Interface _____ RS232/USB

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

The Elnova Edge

Double conversion true sinewave output

Large input operating range

Latest DSP technology

Compact design, small footprint

Long back-up time option

Smart Rs-232 Interface