

# 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