

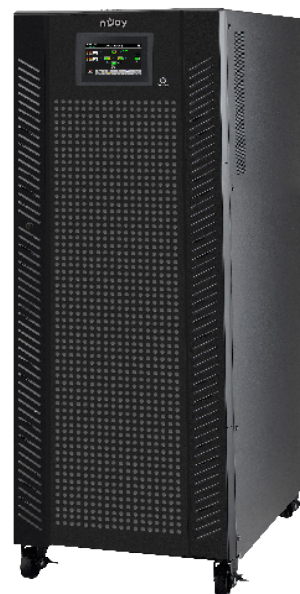
Garun 80KL

PN: UP33TOP180KGAZ01B

EAN: 6422956009441

Specifications

Capacity	80k VA / 80k W
Type	On-line
Input	
Nominal Voltage	3 x 400 VAC (3Ph+N)
Voltage range	190-520 VAC (3-phase) @ 50% load 305-478 VAC (3-phase) @ 100% load
Frequency Range	46 ~ 54Hz
Phase	3-phase in / 3-phase out
Power Factor	≥ 0.99 at 100% load
Outlet type	Terminal Block Wiring
Output	
Nominal Voltage	3 x 360*/380/400/415 VAC (3Ph+N)
AC Voltage Regulation (Batt. Mode)	± 1%
Frequency Range (Synchronized Range)	46 ~ 54Hz
Frequency Range (Batt. Mode)	50Hz ± 0.1 Hz
Current Crest Ratio	3:1 (max.)
Harmonic Distortion	2 % THD (Linear Load) 5 % THD (Non-linear Load)
Waveform (Batt. Mode)	Pure Sine-wave
Outlet type	Terminal Block Wiring
Transfer Time	
AC Mode to Batt. Mode	Zero
Inverter to Bypass	Zero
Overload	
AC Mode	100-110% for 60 min 110-125% for 10 min 125%~150% for 1 min >150% immediately
Battery Mode	100-110% for 60 min 110-125% for 10 min 125%~150% for 1 min >150% immediately



True double
conversion



Pure Sine
Wave



ECO Mode
for energy saving

- On-line with double conversion
- 3-stage extendable charging design for optimized battery performance
- Output power factor 1.0
- Optional isolation transformer
- DSP technology guarantees high performance
- Active power factor correction in all phases
- High efficiency up to 98.5%
- EPO function
- Maintenance bypass
- LCD display
- Software management
- ECO mode operation for energy saving
- Generator compatible

*When output voltage is set as 3 x 360VAC, the output power of the unit will be de-rated to 90%.

