

Online UPS 1Phase Out



NS Series
05 ~ 10 KVA

NS II Series
10 ~ 15 & 25 ~ 60 KVA

(3:1 Phase)

4 No. can be paralleled

Application:

Server and other networking equipments, Industrial Use

Features :

- True double conversion online UPS
- Adopted IGBT and Inbuilt output Transformer for isolation
- Wide Input Voltage Range
- user-friendly digital LCD display
- Cold Start Function
- Paralleling upto 4 units
- Inbuilt Maintenance bypass

▶ Technical Specifications

| Model / Specification | NS 1105L16 NS 1106L16 | NS 1108L16 NS 1110L16 | NS II 3110L16 NS II 3115L16 | NS II 3120L16 NS II 3125L29 NS II 3130L29 | NS II 3140L29 | NS II 3150L29 | NS II 3160L29 |
|------------------------|----------------------------------------------------------------------------------|--------------------------|--------------------------------|-------------------------------------------------|---------------|---------------|---------------|
| Capacity (KVA) | 05 / 06 | 08 / 10 | 10 / 15 | 20 / 25/ 30 | 40 | 50 | 60 |
| INPUT FEATURES | | | | | | | |
| Voltage (VAC) | 160 - 275 VAC | | 380 / 400 / 415 ± 25%, 3 phase | | | | |
| Power Factor | 0.90 | | | | | | |
| Phase | 1 phase in 1 phase out | | 3 phase in 1 phase out | | | | |
| Efficiency | > 92% | | > 93% | | | | |
| Frequency (Hz) | 50 ± 5% | | | | | | |
| OUTPUT FEATURES | | | | | | | |
| Voltage (VAC) | 220 +/-1%, isolated output transformer | | | | | | |
| Frequency (Hz) | 50 or 60+/-0.5% (Battery mode) | | | | | | |
| Power Factor | 0.7 std, (0.8, 0.9 optional) | | | | | | |
| Overload Capacity | 125% load for 60s, 150% load for 40ms | | | | | | |
| COMMUNICATIONS | | | | | | | |
| Interface | RS232 data supporting windows based software and RS485, SNMP (Optional) | | | | | | |
| Panel Display | LCD display indicates input voltage, output voltage, load level, battery voltage | | | | | | |
| Parallelability | Upto 4 units | | | | | | |
| Battery Voltage (VDC) | 192 | | | 192/348 | 348 | | |
| Dimension (WxDxH) mm | 230x635x690 | | 360x735x800 | 400 x 800 x 1180 | | | |
| Weight (Kg.) | 52/56 | 60/76 | 120/138 | 178/215/225 | 300 | 380 | 400 |