



8LNA Standard Generator Set Specs

| | | | | |
|-----------------------|----------------|----------------|----------------|----------------|
| Rated Voltage | 480/277 | 208/120 | 240/120 | 240/120 |
| Winding Configuration | Hi-Wye | Lo-Wye | Delta | Zig Zag |
| Phase | 3 | 3 | 3 | 1 |
| Prime Power- kW(kVA) | 70 kW 88 kVA | 70 kW 88 kVA | 70 kW 88 kVA | 37 kW 46 kVA |
| Rated Amps | 105 | 243 | 210 | 193 |

Genset Information

| | |
|---------------|----------------|
| Voltage | 480 V |
| Frequency | 60 Hz |
| NG PRP Rating | 70 kW 88 kVA |
| LP PRP Rating | 70 kW 88 kVA |
| Wet Weight | 9,689 lbs |

Control System

| | |
|-------------------------------|---------------|
| Controller Type | DSE 8610 MKII |
| Synchronizing & Load Sharing | Yes |
| Telemetry & Remote Monitoring | Yes |

Engine Information

| | |
|----------------------------|-----------------------------|
| Model | PSI 8.1L |
| Nameplate Rating - kW (hp) | 88 kW 118 hp |
| Speed | 1,800 rpm |
| Displacement | 8.1 L 492 in ³ |
| Cylinder Arrangement | 6 Cylinders Inline |
| Aspiration Mode | Natural |

Emission Control

| | |
|----------------|-----|
| AFR Controller | Yes |
| NSCR Catalyst | Yes |

Alternator

| | |
|----------------------|------------------|
| Manufacturer | Stamford |
| Model | UCI274E Wdg. 311 |
| Rated Power Factor | 0.8 PF |
| Rating | 143 kW 179 kVA |
| Excitation Type | PMG |
| Insulation Class | Class H |
| Temp. Rise / Ambient | 125 / 40°C |
| Enclosure | IP23 |