



8LT 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	125 kW 156 kVA	125 kW 156 kVA	125 kW 156 kVA	68 kW 85 kVA
Rated Amps	188	434	376	354

Genset Information

Voltage	480 V
Frequency	60 Hz
NG PRP Rating	125 kW 156 kVA
LP PRP Rating	85 kW 106 kVA
Wet Weight	10,029 lbs

Engine Information

Model	PSI 8.1L
Nameplate Rating	150 kW 201 hp
Speed	1,800 rpm
Displacement	8.1 L 492 in ³
Cylinder Arrangement	6 Cylinders Inline
Aspiration Mode	Turbocharged

Alternator

Manufacturer	Stamford
Model	UCI274G Wdg. 311
Rated Power Factor	0.8 PF
Rating	185 kW 231 kVA
Excitation Type	PMG
Insulation Class	Class H
Temp. Rise / Ambient	125 / 40°C
Enclosure	IP23

Control System

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

Emission Control

AFR Controller	Yes
NSCR Catalyst	Yes