



22LT Standard Generator Set Specs

Rated Voltage	480/277	240/139	208/120
Winding Configuration	Hi-Wye	Lo-Wye	Lo-Wye
Phase	3	3	3
Prime Power- kW(kVA)	350 kW 438 kVA	350 kW 438kVA	346 kW 433 kVA
Rated Amps	526	1,052	1,200

Genset Information

Voltage	480 V
Frequency	60 Hz
NG PRP Rating	350 kW 438 kVA
LP PRP Rating	310 kW 388 kVA
Wet Weight	16,989 lbs

Engine Information

Model	PSI 21.9L
Nameplate Rating	434 kW 581 hp
Speed	1,800 rpm
Displacement	21.9 L 1,338 in ³
Cylinder Arrangement	12 Cylinders V-type
Aspiration Mode	Turbocharged

Alternator

Manufacturer	Stamford
Model	S4L1D-G41 Wdg. 311
Rated Power Factor	0.8 PF
Rating	448 kW 560 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