

ELECTRICAL LISTING PROGRAM

Customer: Frontier Power Products ULC.
 Class: Electric Generating Plants
 Location: BC, Canada

Listing No. E11194
 Report No. E11194-2001 ED 2
 Project E11194-2001 ED 2 (QA-2747)
 No.
 Effective February 12, 2021
 Date:
 Last Oct 24, 2025
 Revised
 Date:
 Expires: N/A

Standards: CSA C22.2 No. 14 "Industrial Control Equipment"
 CSA C22.2 No. 100 "Motors and Generators"

Product: Electric Generating Plants
 Motor Generator Set

Markings: Products are marked in a permanent manner where it is readily visible after installation with the following:

- a) Manufacturer's name or trademark
- b) Model designation
- c) Month and year of manufacture or serial number
- d) Product ratings: voltage, frequency, watts, number of phases
- e) QAI file Number: E11194
- f) The wording "Conforms to CSA C22.2 No. 14 and CSA C22.2 No.100"
- g) Warning markings as required by the standards in English and French
- h) QAI logo shown here:



Models /
Ratings:

Product	Rating	Description
Electric Generating Plants	600VAC, 60Hz. 5000KW max	Skid and Trailer Mounted Power Generation and Distribution Assemblies, may be enclosed in fabricated steel structures or ISO containers, consisting of certified electric generation



		plants, power distribution equipment, receptacles and associated control and protection devices. Model designations are customized based on engine manufacturer, alternator manufacturer, power rating, rated voltage, and client code. Refer to the model matrix below details.
Motor Generator Set – Model” FP-MG06	Input: 460VAC, 60Hz, 12.5A Output: 120VAC/240VAC, 25A, 60Hz	Unit consist of certified electric motor and generator, permanently connected, both components are mounted on a metallic skid. Evaluated for indoor use only.

Electric Generating Plants Model matrix				
Engine Code	Alternator Code	Power Rating (kW)	Voltage Rating (Vac)	Client Code
K	S	##### (up to 5000 kW max)	### (up to 600 Vac max)	(Blank)
D				Or
P	L			“XYZ” (any three characters)
V				
MG				

Legend

- Engine Code:
K – Kubota | D – John Deere | P – PSI | V – Volvo | MG – Motor Generator
- Alternator Code:
S – Stamford | L – Linz
- #####: kW Rating (up to 5000 kW max)
- ###: Voltage Rating (up to 600 Vac max)
- Client Code:
(Blank) – Standard | XYZ (any three characters, e.g., FPP – Frontier Power Products, QAI – Quality Assurance Inc.)

Examples

- **KS7.5-240-FPP**
- **DS250-600-QAI**
- **KS12-480**
- **MGS6-480**

Note: KS models will have updated naming conventions as follows:

KS750 → KS7.5 | KS1000 → KS10 | KS4600 → KS46

Genset Limits:

600 Vac max | 60 Hz | 5 MW max

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