

Product Standardization

Model Number Definition

Effective on systems created after July, 2009



This model number nomenclature should be used when referencing engine-generator sets designed after July, 2009.

Example 1: Custom 35 kW - 60 Hz engine generator set run by diesel fuel and cooled by Air Charge-Air Cooling

Type	Application	Performance	Fuel Type	Frequency	Project Type	Available Voltages	Cooling Variants
D	S	35	D	6	C	-	A

Example 2: Standard 735 kW - 60 Hz engine generator set run by diesel fuel and cooled by Water Charge-Air Cooling

Type	Application	Performance	Fuel Type	Frequency	Project Type	Available Voltages	Cooling Variants
D	S	735	D	6	S	-	W

Example 3: Standard 130 kW - 60 Hz engine generator set run by natural gas and liquid propane and turbocharged

Type	Application	Performance	Fuel Type	Frequency	Project Type	Available Voltages	Cooling Variants
G	S	130	V	6	S	-	T

Reference Chart

Type	D = Diesel Generator Set G = Gas Generator Set
Application	P = Prime S = Standby
Performance	5 digits. Rated power or power band. If less than 5 digits, it will be preceded with zeros. For 50 Hz units, this value will reflect kVA. For 60 Hz units, this value will reflect kW. Example: If the unit is 500 kW, the value will be 00500. If the unit is 880 kVA, the value will be 00880.
Fuel Type	D = Diesel L = Liquid Propane N = Natural Gas V = Various Fuels (i.e. dual fuel)
Frequency	5 = 50 Hz 6 = 60 Hz
Project Type	C = Custom Product S = Standard Product

Available Voltages

Available Voltages. See list below.

Note: A dash (–) is used to indicate various voltages.

C = 480 / 240 volt - 1 phase (High Zig Zag)
D = 240 / 120 volt - 1 phase, 4 wire (Dedicated)
E = 415 / 240 volt - 3 phase (WYE)
F = 400 / 230 volt - 3 phase
G = 240 / 120 volt - 1 phase, 12 wire (Zig Zag) (Double Delta)
H = 2,400 / 1,386 volt - 3 phase (WYE)
J = 240 / 120 volt - 3 phase (High Delta)
K = 3,300 / 1,905 volt - 3 phase (WYE)
L = 12,470 / 7,200 volt - 3 phase (WYE)
 13,200 / 7,621 volt - 3 phase (WYE)
 13,800 / 7,967 volt - 3 phase (WYE)
M = 6,600 / 3,811 volt - 3 phase (WYE)
N = 600 / 346 volt - 3 phase (WYE)
P = 208 / 120 volt - 3 phase (PAR WYE)
Q = 2,400 / 1,386 volt - 3 phase (Delta)
R = 480 / 277 volt - 3 phase (SER WYE)
S = 4,160 / 2,400 volt - 3 phase (WYE)
T = 11,000 / 6,351 volt - 3 phase (WYE)
U = 7,200 / 4,147 volt - 3 phase (WYE)
V = 380 / 220 volt - 3 phase
W = 440 / 254 volt - 3 phase (WYE)
 * Multi-voltage, multi-phase, switchable, or special voltage

Cooling Variants
(where applicable)

A = Air Charge Air Cooling
W = Water Charge Air Cooling
N = Naturally Aspirated
T = Turbo Charged Only

Record of Updates:**01/13/2010:** The following was updated in the Available Voltage L verbiage:**From:** L = 13,800 / 7,976 volt - 3 phase (WYE)**To:** L = 13,800 / 7,967 volt - 3 phase (WYE)