

Overview

- 13.5 kW enclosed Genset
- Powder coated sheet metal enclosure
- Cooling airflow output through front radiator



1721 Leesburg Commons Ct,
Leesburg, FL 34748

Model Number Identification

Model Number	Power Rating [kW]	Configuration	Voltage [V]	Amperage [A]	Frequency [Hz]
13.5Y.OPU2	13.5	Single Phase AC	120 [L-N] / 240 [L-L]	56	60
13.5Y.OPU2-3	13.5	Three Phase AC	120 [L-N] / 208 [L-L]	47	60
13.5Y.OPU2-3HV	13.5	Three Phase AC	277 [L-N] / 480 [L-L]	20	60

General Specifications

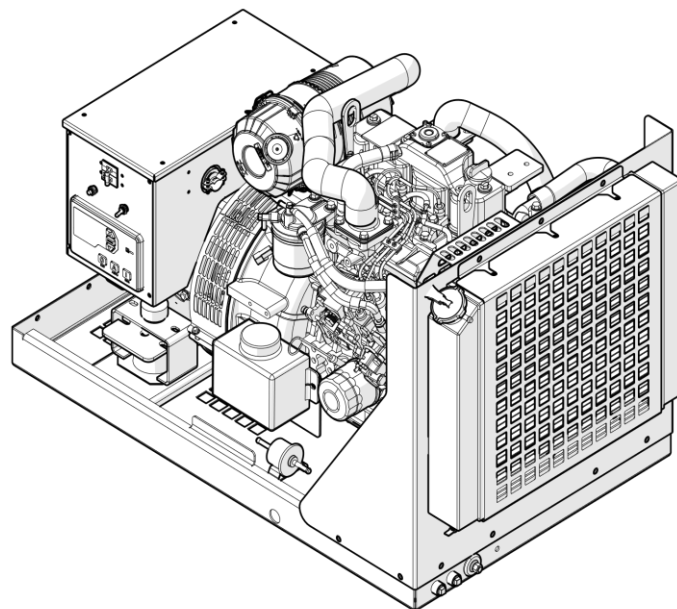
Genset Power, kW	13.5
Weight, lbs (kgs)	800 (362.87)
Length, in (m)	42.70 (1.08)
Width, in (m)	25 (0.64)
Height, in (m)	24.80 (0.63)
Color / Finish	Anodized Silver Powder Coat

Electrical Specifications

Generator End	164D Brushless, Single Bearing
Power Output, kW	13.5
Voltage Regulator	SX 460
Electrical Connection	Flying Lead, Flexible Conduit
Neutral Configuration	Bonded Neutral
Insulation	Class H

Engine Specifications

Engine	Yanmar 3TNV
Displacement, cu. in. (L)	97.64 (1.6)
Cooling	Liquid / Aluminum Radiator
Cooling Fans	Mechanical Fan
Engine RPM	1800
Power, HP (kW)	21.1 (15.73)
Governor	Mechanical
Fuel Type	Ultra Low Sulfur Diesel
Emmision Standard	EPA Tier IV Final / EU Stage V
vEngine Cylinders	3
Exhaust Aftertreatment	N/A
Aspiration	Naturally Aspirated
Exhaust Connection	1-1/2" NPT
Exhaust Location	Side or Bottom
Starter Voltage, DC	12
Engine Alternator Voltage, DC	12
Engine Alternator Amps	50
Communication Protocol	J1939 CANBus
Oil Type	15W-40
Oil Capacity, qt. (L)	7.1 (6.7)
Coolant Type	1:1 Water / Glycol Mix
Coolant Capacity, qt. (L)	N/A
Fuel Consumption @ 100%, gph (Lph)	1.05 (3.9)
Fuel Consumption @ 75%, gph (Lph)	0.86 (3.2)
Fuel Consumption @ 50%, gph (Lph)	0.68 (2.5)



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