



8220Y-3TNV88 DIESEL

with vertical enclosure

15 KW DIESEL GENERATOR SET SPECIFICATIONS

ENGINE

Engine Model.....Yanmar 3TNV88
Cylinders.....3 In-line
Displacement.....1.6
Aspiration.....Natural
Engine HP range.....15-22
Emissions.....EPA and CARB Certified
Variable RPM1500RPM to 1850RPM
Engine Start Supercap.....14.4V
Supercap DC-DC Charger.....>1A
Muffler.....Dual
Radiator.....Aluminum with Electric Fan

FUEL SYSTEM

Type.....Diesel
Fuel Tank.....Double Wall – UL 142
Capacity.....54 Gallons

ALTERNATOR

Type.....Permanent Magnet
Regulation Type.....RPM Control
Output Ripple.....Less than 50 millivolts RMS
No. of Poles.....32
Overcurrent Protection.....350A
Disconnect Means.....Fused Disconnect

ENCLOSURE

Model.....88-25-0603
Type.....Weather Protective
Materials.....Marine Grade Aluminum
Sound Attenuated.....<65 dBA @ 7 Meters
Door Hardware.....Three Point with Padlock
Hasp and Removable Side Panel
Mounting.....Secure Mounting Tabs
Dimensions.....32" x 50" x 72"
Weight (Dry).....1248 lbs

Intertek 4003706

Conforms to UL STD 2200

Certified to CSA STD C22.2 No. 100



ENGINE CONTROLLER

Model

Supra model 250

Instrumentation

Generator output voltage, amperage, kW, coolant, temperature, RPM, hour meter, maintenance intervals, starting circuit voltage.

Automatic Shutdown & Alarm for:

Under / Overspeed, Low Oil Pressure, High Coolant Temp., Fail to Start

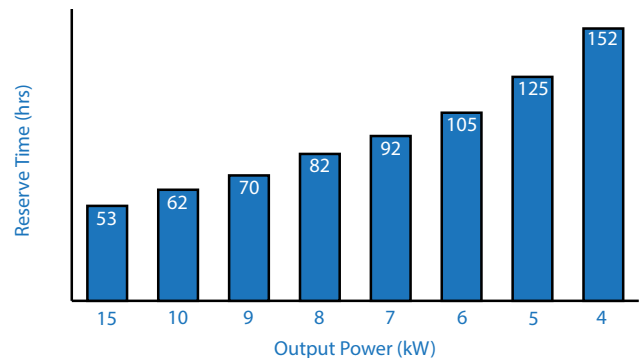
Warning Alarm for:

Low Fuel Level, Fuel Tank Rupture Basin, Low / High Engine Battery Voltage, High Water Temp, and Low Oil Press, Pre-alarm.

Glow Plug Delay.....Automatic with temp
Engine Start Delay.....Adj. set at 60 seconds
Return to Utility Delay.....Adj. set at 60 seconds
Engine Cool-Down.....Adj. set at 60 seconds
Exerciser.....Programmable / bi-weekly

Contact Closure for Remote Indication

Shutdown Alarm, Warning Alarm, Engine Run, Low Fuel Level, Fuel Leak, E-Stop Depressed.



Fuel tank is UL 142 Listed

