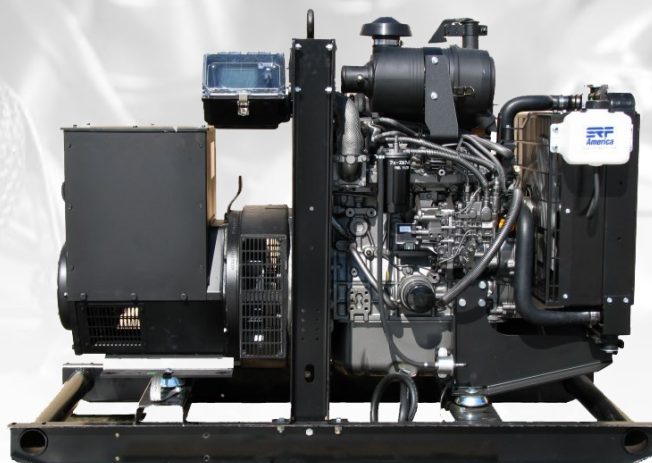




WQ45T4Y Tier 4 Diesel Generator Set

Voltage	Frequency	P.F.	Rating	Amps	Standby Output kW/KVA	Prime Output kW/KVA
120/240 - 1PH	60Hz	1.0	Standby	188	48/48	44/44
120/208 - 3PH	60Hz	0.8	Standby	156	48/60	44/55
277/480 - 3PH	60Hz	0.8	Standby	67	48/60	44/55
347/600 - 3PH	60Hz	0.8	Standby	54	48/60	44/55

FEATURES:

- Yanmar Tier 4 1800RPM liquid cooled diesel engine
- Stamford Generator w/ Automatic Voltage Regulator
- Low Oil Pressure and High Water Temperature Shutdown
- Digital generator control panel with LED display
- Radiator Assembly with Grill, Fan, and Belt Guards
- Heavy Duty Steel Skid Base with Anti-vibration Isolation
- Serviced and Load Tested
- Central Point Lifting Eye
- Operators Manual
- DPF
- Air Cleaner Assembly
- Battery Cables
- CSA/UL Approved
- Auto-Start via two wire, close contact logic

OPTIONAL ACCESSORIES:

- Remote oil drain kit
- Engine coolant heater -120V
- Sub-base fuel tank(s) 155L or 385L
- Battery charger, 12VDC
- Battery blanket
- Battery and box
- A/C electrical distribution panel
- Main circuit breaker
- Automatic Transfer switch
- All weather metal enclosure



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WQ45T4Y Tier 4 Diesel Generator Set

ENGINE SPECIFICATIONS:

- Yanmar 4TNV98CT Tier 4 liquid cooled diesel
- 67.2Hp @ 1800 RPM; 56HP @ 1500 RPM
- 12V electrics
- Electric and self priming fuel lift pump
- Fan, belt, and core guards
- Turbo charged
- 250hr Service Intervals
- In-line 4 cylinder, 4 stroke
- Displacement: 3.3L
- Cold start assist starting aid
- +/- 0.25% Electronic engine control
- Fuel water separator filter
- EGR cooler with DPF
- Yanmar 3 year/3000-hour engine warranty

GENERATOR SPECIFICATIONS:

- Stamford
- Single Bearing, Brushless
- Automatic Voltage Regulator (AVR Controlled)
- +/- 1% Voltage Regulation
- IP23 Enclosure Protection
- Class H Insulation
- 1 Year Warranty
- UL/CSA Approved

DIGITAL LCD CONTROL PANEL FEATURES:

- Auto Start / Stop, AUX contacts, Over speed Protection
- Displays the following information:
Engine Hours, Oil Pressure, Coolant Temperature
Battery Voltage, AC Voltage, Frequency
Under Speed Warning



DIMENSIONS OPEN SKID (APPROX) :

- Length - 1715mm (67.5") Width - 775mm (30.5") Height - 1219mm (48") Weight - 646kg (1425lbs)

DIMENSIONS ENCLOSED MODEL (APPROX) :

- Length - 1981mm (78") Width - 889mm (35") Height - 1422mm (56") Weight - 1110kg (2450lbs)
- Fuel Tank Capacity: 94 US Gal / 355L

Fuel Consumption L/hr: 1/2 load: 6.7 Full load: 12.2

WARRANTY: all models are covered by a comprehensive limited warranty

- Package: 1 Year / 2000-hour
- Yanmar Engine: 2 year / 2000-hour engine warranty (3 year / 3000hr major component)
- Stamford Generator: 1 Year / Unlimited hours



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