



We Speak DIESEL...since 1971

800-343-7351

DA 12000Y Liquid Cooled Generator 11/12 KW, 120/240 Volt, 2 Pole, Single Phase, Diesel Generator Set, Heavy Service

The DA 12000Y diesel driven, water cooled genset is powered by the new environmentally friendly Yanmar 3TNE68 engine. This modern engine series meets the most exacting E.P.A. and I.S.O. environmental standards, i.e.: low exhaust emissions and low noise (critical muffler installed). The latest fuel system design provides excellent fuel economy, assuring minimum operating expense.



The state of the art, synchronous, brushless, self excited, electronically regulated generator is designed for continuous single phase power application.

The engine and single bearing type brushless generator are direct coupled, (S.A.E. #5 housing) and then resilient mounted on a welded steel skid base with sound and weather enclosure, and 11.5 gallon fuel tank base.

The newly designed A.C. and D.C. deluxe control panel is divided into two sections. Included is an A.C. 3 pole line circuit breaker (rated for output), A.C., Volt, Amp, Frequency and Hour meters.

D.C. engines provide the user with the ability to monitor the engine status at all times. Key switch starting is also provided to meet safety standards.

These premium diesel generator sets are very well suited to both prime (continuous) and standby (intermittent) electrical power supply. Operation in either mode is without operational hour limitations. (Service factor)

DA 12000Y GENERATOR	
Power Rating	
Continuous Duty (KW)	11.0
Standby Duty	12.0
Power Factor	Unity
Generator Type SL165-12	
Rated Output Connected single Phase (KW) (120-240 Volt Single Phase)	12
Number of Stator Leads	4
Frequency (Hz)	60
Running Speed (R.P.M.)	3600
Temp. rise / Ambient temp.	125 / 40 C.
Insulation class (premium)	H (180 C.)
Voltage regulator type Basler Electronic	VR63-4UL
HP/RPM	4.7 @ 3600
Diesel Engine Yanmar 3TNE-68	
Power Rating:	
Continuous	11 KW
Standby	12 KW
Number of Cylinders	3
Bore / Stroke (mm)	68 / 72
Displacement (L)	48 cu. in.
Fuel Consumption, 50% load (Per/Hr.)	2.27 Qt.
Starting System, electrical (KW / VOLTS)	1.2 KW / 12 Volt
Fuel Tank Capacity (Gallons)	11.5 Gallons
A.C. Control Panel	
GENERATOR CIRCUIT BREAKER: 3 pole, 500V Load Rated	
Running Hour Meter	
Voltmeter	
Frequency Meter	
Ameter	
Full Output GFCI Breaker	
D.C. Control Panel	
Start / Stop / Auto / Manual Rotary Switch	
Low Oil Pressure Alarm Light (LED)	
High Water Temp Alarm Light (LED)	
Charge System - 12 Volt Failure Alarm Light (LED)	
Automatic Shutdown on All Alarms - LED Indicators	

Emergency Stop / Shutdown Switch	
Diesel Fuel Gauge W / LED Alarm	
Weather Enclosure	
Vandal Proof - Lockable Door Panels	
Sound Proofing Canopy, 70 DB / 1m	
Zinc Treated Frame & Enclosure Before Powder Coating	
Severe Service Industrial Powder Paint (Oven Baked)	
Dimensions L x W x H (inches)	56" x 27' x 35"
Weight	350 Kg.
Site Tow Trailer Kit	

Call or write us today for more information!

Contact us at:

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Manufacturers of Quality Diesel Equipment

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