

ENERMAX SERIES

Prime 180kW | Standby 200kW



70
dBA
@ 23 Feet



REDUCTION
IN FUEL CONSUMPTION



232 GALLONS
FUEL TANK



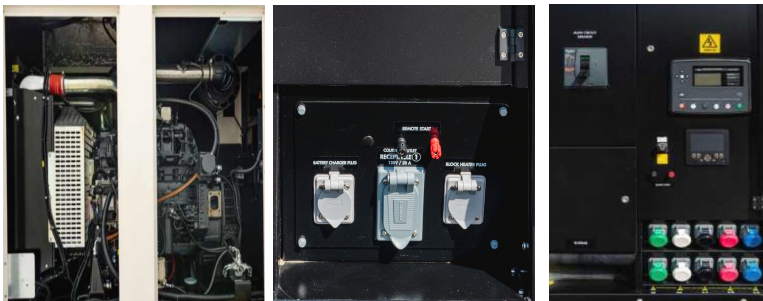
+130°F
LIMIT AMBIENT
TEMPERATURE

TecnoGen's Enermax Series generator is built for reliability and is ideal for continuous heavy duty applications.

This series ranges in size from 25kW to 1000kW and is equipped with market leading engines - Volvo, FPT, Kohler, Scania. Standard features include camlocks, block heater, battery charger and external fuel connect.

STANDARD FEATURES

- ❖ PARALLEL STANDARD
- ❖ DEEP SEA CONTROLLER
- ❖ CAMLOCKS
- ❖ BLOCK HEATER
- ❖ BATTERY CHARGER
- ❖ EXTERNAL FUEL CONNECT
- ❖ DISTRIBUTION PANEL WITH RECEPTACLES
- ❖ WATER SEPARATOR



- External fuel hook-ups are standard allowing for quick connection to additional fuel.
- True 120V 20A outlet available in all phases.
- Camlocks are standard on all units.



ENERMAX SERIES

Prime 180kW | Standby 200kW

| FP225 TSX | | |
|--------------------------------|-------|----------------------|
| SERIES | | ENERMAX |
| GENERATOR SPECS | | |
| Prime Power (PRP) | kW | 180.0 |
| Prime Power (PRP) | kVA | 225.0 |
| Standby Power (LTP) | kW | 200.0 |
| Standby Power (LTP) | kVA | 250.0 |
| Rated Power Factor (cos φ) | | 0.8 |
| RPM | | 1800 |
| Voltage 1PH | V | --- |
| Voltage 3PH | V | 480/277V 208/120V |
| Rated frequency | Hz | 60 |
| Controller Brand | | Deep Sea |
| Controller Model | | DSE8610 |
| Sound Level @23 Feet (no load) | dB | 70 |
| AMPS | | |
| Single Phase 120V zz | | --- |
| Single Phase 240V | | --- |
| Three Phase 208V | | 625 |
| Three Phase 480V | | 271 |
| GENERAL ENGINE DATA | | |
| Engine brand | | FPT |
| Engine model | | NEF67 |
| EPA LEVEL | | TIER4 FINAL |
| Cylinders | no. | 6 |
| R.P.M. | rpm | 1800 |
| Gross Horse power | HP | 272 |
| External fuel Valve | | Yes |
| Fuel Containment | % | 110% |
| FUEL CONSUMPTION | | |
| Fuel Type | | Diesel |
| Fuel Capacity | gal. | 232 |
| Fuel Cons. at 75% (P.R.P.) | gal/h | 9.1 |
| Run Time @ 75% | gal/h | 25.44 |
| DEF | | |
| DEF Tank Capacity | gal. | 20 |



| ALTERNATOR DATA | | |
|-------------------------------------|------|-------------|
| Alternator brand | | Leroy Somer |
| Alternator model | | LSA 46.3S4 |
| P.R.P. Power | kVA | 250 |
| L.T.P. Power | kVA | 274 |
| IP Protection | | 23 |
| Voltage regulator | | ±0,25% AREP |
| Short-circuit current | | 300 %: 10s |
| WEIGHTS AND DIMENSIONS WITH TRAILER | | |
| Length | in. | 248 |
| Width | in. | 87 |
| Height | in. | 110 |
| Dry weight | lbs. | 9007 |
| Wet weight | | 10654 |

| WEIGHTS AND DIMENSIONS WITHOUT TRAILER | | |
|--|------|------|
| Length | in. | 154 |
| Width | in. | 44 |
| Height | in. | 88 |
| Dry weight | | 7187 |
| Wet weight | lbs. | 8977 |

NOTICE

Generator is not intended for use in enclosed areas or where free flow of air is restricted.

Backfeed to a utility system can cause electrocution and/or property damage. Do not connect to any building's electrical system except through an approved device. Specifications are subject to change without notice.