



# Mobile Generators

Specifications Guide





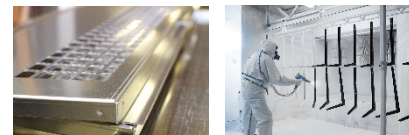
## We do things differently

Your investment is important to us. That's why we go to great lengths to make sure it operates perfectly the first time and continues on, year-after-year.

We equip our generators with the most trusted components in the industry and extensively test them before they leave the factory. So when you invest in a Stateline generator, expect nothing less than sustainable performance throughout the life of the machine.

**Unlike the rest** on the market, our generator enclosures protect the gen-set without rust or corrosion. The all aluminum constructed housings are powder coated versus painted and held together with Stainless Steel hardware.

The result is an ever-protective and rugged enclosure that keeps your investment safe from whatever the road and weather throws at it.



Learn about more beneficial features and options online at [www.statelinepower.com](http://www.statelinepower.com)

# Standard Features



Model SP80E-60T3G

Stateline's robust line of diesel fueled mobile generators are designed to take on anything from the rough industrial environments to the light and quiet movie sets.

## Controls

- Digital control panel with Auto-Start/Stop function and external E-stop button
- Multilingual capability
- Event recording and remote communication
- Engine protection safety shutdowns

## Electrical

- Mainline circuit breaker
- 6 Amp battery charger and 120V block heater with 120V convenience receptacle
- Adjustable voltage regulator
- Brushless, 4-pole alternator; class H insulation
- \*Electronic and mechanically governed engines
- Configurable voltages
- \*\*12-VDC Starter with battery cables and rack

## Enclosure

- Aluminum protective enclosures; 150 mph wind-proof
- Sound attenuating insulation
- Removable, hinged doors with keyed latches
- Vertical radiator and exhaust discharge for noise reduction
- Externally mounted oil & coolant drain lines
- Rear access panel to controller with keyed latches

\* Engine governor type depends upon make/model

\*\* Depends upon engine make/model and other factors

## Gen-set

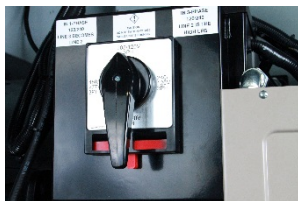
- Ultra-efficient direct injected diesel engines
- Low fuel consumption
- 1800 RPM
- Dry type, heavy-duty air cleaners with restriction indicator
- Critical exhaust silencer
- Fuel supply inlet with Fuel-Water Separator
- Radiator sized for 120° ambient clearance
- 24 Hour sub-base mounted fuel tank
- Lifting eyes; 4-point system

## Trailer

- DOT Approved trailers equipped with lights and safety chains
- Heavy-duty side-wind support jacks
- Tread plate steel fenders
- \*\*\*Electric brakes with Breakaway Switch
- Steel tie-downs for transporting

\*\*\* Available on tandem or tri-axle trailers only

# Optional Equipment



**Stateline specializes in purpose built generators,** engineering them to fit the most stringent requirements to look and perform specifically as the job demands.

Their niche with purpose-built products allows Stateline to source and offer a long list of options. Giving you control over your investment and delivering exactly what your job requires.

## Electrical

- Four-position selector switch (208 3Ph, 240 3Ph, 240 1Ph, 480 3Ph)
- Stand alone voltage (600V)
- Cam-Lock connections
- Additional mainline circuit breaker(s)
- Permanent Magnet Generators (PMG with voltage regulator upgrade)
- Convenience receptacles (120V 15 Amp, 250V 50 Amp)
- Externally mounted E-stop switch
- Fuel tank low/high alarm switch
- Low coolant level switch
- Analog fuel, temp gauges

## Exterior

- Custom powder coat / wet paint color
- Vinyl wrapped graphics
- Custom vinyl or stenciled labels
- Custom branding

## Gen-set

- Cold-weather package
- \*UL 2200 Certification
- Integrated fuel tank / trailer
- Auxiliary fuel tank valve and NPT connections
- Tropical coating on generator windings
- Spare trailer tires
- Tongue mounted storage box with hasp

\* UL 2200 available on most models

# Digital Control Systems

Digital controllers have an abundance of features to help you manage your mobile generator. Including the ability to custom program engine parameters, alarms and language settings to meet your desired operation requirements.

DGC-2020  
Digital Controller



The Basler DGC-2020 is a popular controller for generator sets because of its vast array of options and capabilities.

- ✓ Large back-lit LCD display with real-time digital readouts
- ✓ SAE J1939 CANBUS Communication
- ✓ Programmable safety shutdowns
- ✓ Remote communication capable

4510ECS  
Digital Controller



Stateline's 4510ECS is a simple yet powerful control module that offers users an ideal amount of outputs to operate and monitor their gen-set.

- ✓ Large back-lit LCD display with real-time digital outputs
- ✓ Alternator frequency & CAN speed sensing
- ✓ Generator overload protection
- ✓ Engine maintenance alarms

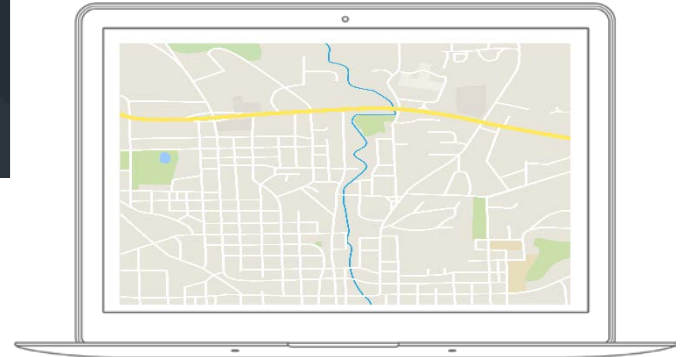
# Fleet Management Systems



**Monitor your mobile generator fleet**  
from anywhere in the world!

Stateline helps you manage your fleet of equipment by offering an *optional* GPS to track, monitor and gather data from your laptop or mobile phone.

A GPS module is installed on the inside of the generator enclosure, concealed from users or potential thieves. Your equipment can easily be located and even disabled until it is recovered.



01

## **Capture Data from Your Fleet**

keep track of generator run-time, location, traveling speed and scheduled maintenance times.

02

## **Save Time & Money**

a wide range of useful metrics allows for automated reports. Helping you analyze the operating cost of your generator fleet.



# Never stop rolling.

With a Premium 4-year limited warranty you'll be protected from whatever may come, down the road.

01

Engine & Alternator / End

02

Circuit Breaker(s) / ATS.

03

Radiators (except Perkins – refer to manuf. policy)

04

Fuel Tanks (and/or integral tank trailers)

05

Trailers – Including Axles and Wiring

**Warranty Claim Procedure:** A registered warranty plan must be on file with Stateline Power Corp. This form must be completed and received within thirty (30) days of the date of invoice. Items not covered under warranty include starting batteries, maintenance on items such as fuses, lamps, filters, clamps and common hardware. Stateline shall not be liable for any incidental or consequential damages of any kind including but not limited to: labor costs, installation costs, telephone charges, transportation charges, custom duties, crops, livestock etc. associated with replacement or repair of defective parts or equipment failure. (Procedure per 2016 revised Warranty Statement)

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