

Power Management



Patented Power Management Technology



Model
MG0501440

All of our 100 amp and 200 amp automatic transfer switches that accompany our residential home standby generators come standard with our patented Power Management technology.

This technology is leading the industry in meeting NEC 702, allowing homeowners whole-house managed power with a smaller, more efficient generator system and lowering overall installation costs.

HOW IT WORKS

Our power management system intelligently monitors the load the generator is providing when utility power is lost and waits until enough power is available to start higher wattage loads.

When higher wattage appliances (most common is central air conditioning systems) want to start up, they send a signal to the automatic transfer switch. By using a set of current transformers, we can monitor the load the generator is producing to the home. If the generator exceeds a predetermined capacity, the transfer switch will prevent these higher wattage loads from starting and check back every five minutes until enough power is available.

Electrical loads can be intelligently managed with Milbank's automatic transfer switches and power management technology. This will allow the homeowner to maximize the output of a smaller generator, which will reduce total cost of installation, lower fuel consumption, and reduce emissions.

Power Management System Enhancement

Featuring patented computer-controlled technology, this Load Control Center upgrade (Model MG0501440) further expands your generator's range and performance by automatically prioritizing and managing an additional four high-demand 240V appliances.

Note: Automatic Transfer Switches are compatible only with home standby generator models.

Maintenance Accessories



Model
Package – MG111102
Battery warmer only – MG240100
Oil heater only – MG240101

Cold Weather Package

An oil heater and battery warmer are both thermostatically controlled to heat up when the temperature drops, ensuring smooth starting and engine operation. Items also available separately.



Model
7kW series – MG070022
10kW series – MG101222
12kW series – MG121822
15-20kW series – MG151822
30kW series – MG300022
45kW series – MG450022

Maintenance Kits

Includes special UL air filter, pre-cleaner, spark plugs, oil filter and synthetic oil.



7kW Series
Model MG070022



10kW Series
Model MG101222



12kW Series
Model MG121822



15-20kW Series
Model MG151822