

LitePOWER®

Movie Quiet® 60KW Generator (500 Amps)



The LitePOWER 60KW Movie Quiet® Generator. Our original LitePOWER Movie Quiet® generator.

Less is more has never been truer. 25% smaller, as much as 2000 pounds (907 kg) lighter and delivers a full 500 amps in both single and three phase. Can be towed with any half-ton vehicle. In production for over 10 years.

As with all LitePOWER products, the 60KW Generator is automated for simple, worry-free operation. We use only the highest quality components from the leading suppliers such as Cummins, Newage, Woodward/Barber-Colman and Controls, Inc.

Got a problem or a question? Service, operation and technical information about our LitePOWER products is available on our website www.litepower.com. Still got a question? Our toll free service number is available 24/7. **866 474-8111**.

Burrell Enterprises, Inc. / Burrell Generators, Inc.

toll free: (866) 474-8111 • www.litepower.com

LitePOWER®

Movie Quiet® 60KW Generator

500 Amps Prime Power @ 120 Volts
All LitePOWER generators are available in 50hz configurations,
please inquire for specifications

Specifications

Engine

Cummins 4BT3.9-G4 turbocharged 4 cylinder diesel standard.
Meets EPA Mobile Off Highway, California CARB requirements.

Frequency Control

Woodward digital electronic controller with integrated actuator.
No external linkage to maintain. Crystal accuracy for HMI lighting.

Controller

Engine control, AC monitoring, fault and pre-fault systems are provided by a microprocessor-based system. All readouts are digital and are listed below. Weather-proof glass cover.

Monitoring

AC Voltage - All Legs
Amperage - All Legs
Frequency - All Legs
Oil Pressure
Water Temperature
Battery Voltage
Fuel Level
Time To Next Service

Faults and Pre-Faults

Oil Pressure Fault/Pre-Fault
Water Temp Fault/Pre-Fault
Over Crank Fault
Over Speed Fault
Low Fuel Fault and Pre-Fault
Low Battery Pre-Fault
Defective Oil Sending Unit Pre-Fault
Defective Water Sending Unit Pre-Fault

Generator

Lima/Marathon MagnaPLUS 94KW with Single Phase/Three Phase Switch. Provides full 500A@120V output in Single Phase and in Three Phase. Marine rated rectifier with surge suppression. CSA listed.

Voltage Regulator

Lima/Marathon SE 350 with remote voltage adjustment.
UL and CSA listed.

Circuit Breaker

250 amp breaker protects equipment in either single or three phase.
Weather-proof glass cover. UL and CSA listed.

Electrical Connection

2 rows of UL listed Cam-Lok type connectors with male and female grounds. 2 Edison 20A outlets with separate breakers provided for convenience outlets. Engine block heater connection.
NEC approved panel.

Size/Weight

With Trailer: Length: 154", Width: 86", Height: 72"
Without Trailer: Length: 96", Width: 36", Height: 50"
Weight: Trailer, generator, and fuel: 3500 lbs. (1590 kg)
Weight: Generator and fuel: 3000 lbs. (1363 kg)

Noise Level

Less than 50 db(A) @ 50 feet.

Optional Accessories

Remote Annunciator

Provides remote monitoring of engine and generator with the same readouts as controller. Includes any length cable up to 50'.
Cable up to 1700 yards available. Size: 3" T, 5.5" W, 5" D.

Pow-R-Con Paralleling System without vacuum contactor

"The most advanced, comprehensive paralleling solution available today."

Four functions in one:

Display and Programming Panel
Isochronous Load Sharing
Auto-Synchronizer
Load Management

Remote Annunciator with Remote Start

Provides remote monitoring of engine/generator and remote start/stop.

Electronic Service Kit

Provides total redundancy of all electronic parts. Each component can be installed in less than ten minutes. Includes:

Barber-Colman Controller
Magnetic Pick-up
Engine/Generator Controller Board Set
Voltage Regulator
Voltage Adjust Pot

480 Volt

277/480 Volt 3 phase in addition to standard voltages.

Trailer

Single Dexter Torflex axle, 15" aluminum wheels, electric brakes or surge hydraulic brakes, 4-position coupler (with choice of 2" ball, 2-5/16" ball or Pintle hook), DOT lighting, 3500 lbs. (1588 kg) GVW. Includes spare tire.

Truck Mount with Fork Pockets

For mounting directly to truck chassis, flat bed or any flat surface.
Allows lifting with forklift from end of generator.

Fuel Tank

60 Gallon tank is standard.

Load	Hours Running Time
500A	14:45
375A	18:45
250A	25:20
125A	42:00



60KW Load Bank

Description: The LitePOWER 60KW Load Bank was designed to test generators for fuel flow, cooling and general operation at full load. It is small, portable, quiet, and simple to operate. One required for LitePOWER 60KW, 2 for 140KW and 3 for 200KW.

Operation: There are just four switches, each controls 25% of the load.

Output: 500 amps @ 120 volts AC or DC three phase, 333 amps @ 120 volts AC or DC single phase.

Electrical Connection: UL listed, Cam-Lok E1016 connectors.

Size: Length: 30", Width: 30", Weight: 150 lbs. (68 kg).

Burrell Enterprises, Inc. / Burrell Generators, Inc.

toll free: (866) 474-8111 • www.litepower.com