

SG1600C3

Studio Generator

The technically-advanced, yet operator-friendly, SG1600C3 studio generator is designed specifically for the entertainment industry to reduce noise and increase reliability. The unit features a microprocessor-based digital controller providing a color graphic display and remote monitoring capability for a truly state-of-the-art control package. The updated controller can also remotely monitor and operate the generator through a simple wireless internet connection. A variable-speed hydraulic fan drive is used to allow the fan to spin slowly under smaller loads providing more efficient airflow while reducing noise. The Cummins™ engine is equipped with an isochronous electronic governor providing precise frequency control of ± 0.25 percent, as well as an all-aluminum housing to eliminate excess weight.

- Power graphic display featuring IntelVision 5 digital controller
- Control noise and temperature with variable-speed hydraulic fan
- Increased reliability with over sized cooling system
- Camlocks, Bates and Edison receptacles
- Extremely quiet design featuring a Cowl silencer
- Ultra quiet insulated aluminum housing with automotive paint finish
- Polished aluminum base
- Reliable Cummins engine, SB7-G5 Tier 3 TPEM
- Industry proven Marathon alternator with PGM excitation
- Remote monitoring with optional Modem and Telematics
- Optional paralleling capability
- Single panel output bus
- Optional Trailer

Unit Specifications

Available Voltages	Selectable 3 Position Switch, 120/208 3PH, 120/240 1PH
Frequency	60 Hz
Fuel Tank Capacity gal. (liters) with optional trailer	150 (567)

Available Amps

120/240 1 Phase, Line Amps / Total Amps

120/280 3 Phase, Line Amps / Total Amps

277/480 3 Phase, Line Amps / Total Amps

Generator

Design	Revolving field, Self-ventilated, Drip-proof, Single Bearing
Make / Model	Marathon 431RSL4007
Prime Rating kW (kVA)	168 (210)

Diesel Engine

Make / Model	Cummins QSB7-G5
HP at rated speed	279

Notice: Features and equipment specifications are subject to change without notice.