Secretary/Treasurer:
THOMAS ASSOCIATES, INC.

FOR IMMEDIATE RELEASE

CONTACT
Susan Orenga, Executive Director
Portable Generator Manufacturers' Association
sorenga@thomasamc.com
216-241-7333

ANSI/PGMA G300 Revised Standard Reduces Carbon Monoxide Risks to Avoid Injuries from Misuse

Life-saving revised standard provides comprehensive, cost-effective solution to greatly reduce the danger of carbon monoxide poisoning due to generator misuse.

CLEVELAND, Ohio (January X, 2024) – The Portable Generator Manufacturers' Association (PGMA) announces its new G300 Safety and Performance standard (ANSI/PGMA G300-2023), which includes CO-shut off technology to reduce the risk of injury from misuse of generators in enclosed spaces.

The revised standard received ANSI approval on December 19, 2023, and includes the same carbon monoxide sensing technology from ANSI/PGMA G300-2018, which has a 99% reduction in deaths due to generators operating indoors where CO accumulates around the generator. G300-2023 modified the existing standard to lower shut off thresholds which will further address injuries associated with potential misuse of generators. The standard applies to all portable generators 15 kW or smaller—including inverters, open frame, and construction generators. In addition, requirements have been added to the updated standard for generators that are fueled by natural gas. The sensor technology is in addition to the robustness of the standard that already includes safety and performance requirements for portable generators.

"Our ultimate goal is to reduce carbon monoxide injuries and deaths by preventing misuse of portable generators," said Susan Orenga, executive director of PGMA. "In addition to PGMA's extensive Take it Outside™ education and awareness campaign to promote safe generator use, the auto-shutdown feature is monumental in reducing carbon monoxide dangers and promoting overall consumer safety. We are proud that 99% of all member products are manufactured to G300-2018, and members will be working quickly to adhere to G300-2023."

The ANSI/PGMA G300 standard's auto-shutdown feature stops the generator from running when carbon monoxide begins to accumulate as a result of improper operation in enclosed spaces. All data sources, including third-party analysis, show that auto-shutdown results in a significant reduction in fatalities and injuries related to the misuse of the product by stopping the source of the carbon monoxide. In addition, the auto-shutdown feature benefits consumers by indicating proper locations to operate the generator and is affordable, helping keep portable power available for most consumers. ANSI announced the approval

of the standard on December 29, 2023, and the effective date for compliance to G300-2023 is for generators manufactured on or after January 1, 2025.

PGMA members represent the following brands of portable generators:

About PGMA
The Portable Generator Manufacturers' Association (PGMA) is a trade association that seeks to develop and influence safety and performance standards for our industry's products. The Association is also dedicated to educating consumers and tradespersons on the safe use of portable generators and has developed the Take it Outside® campaign to support its mission. Formed in 2009, PGMA members include major manufacturers of portable generators sold in North America and a significant majority of the industry. www.pgmaonline.com.

Member companies include: American Honda Motor Co., Champion Power Equipment, DuroMax Power Equipment, Firman Power Equipment, Generac Power Systems, Harbor Freight Tools USA, Inc., JD North America, Yamaha Motor Corp USA, and associate members, Figaro USA, Inc., GenTent Safety Canopies, and Nemoto Sensor Engineering.

PGMA is dedicated to the safe use of portable generators. Facts on portable generator safety include:

- ***Keep generators outdoors.*** Do not use portable generators inside homes, tents, campers or partially enclosed spaces.
- ***Always direct portable generator engine exhaust away from occupied structures and if possible downwind.*** Pointing the exhaust away from occupied structures or your campsite, hunting or fishing location is critical to avoid carbon monoxide accumulating in occupied spaces.
- ***Be prepared.*** Install a battery-operated carbon monoxide alarm in your home, camper or at your campsite, according to manufacturer's instructions.
- ***Educate yourself.*** Always read the operator's manual first and follow the manufacturer's recommended precautions and procedures.
- ***Be aware.*** If you feel sick, dizzy or weak while using your portable generator, get to fresh air immediately and call 911 for emergency medical attention.

Visit www.takeyourgeneratoroutside.com for more information.