



Generac Introduces the New MBE Energy Storage System

October 18, 2021

The new hybrid solution improves fuel efficiency for more runtime

WAUKESHA, Wis., Oct. 18, 2021 /PRNewswire/ -- Generac Mobile, a leading manufacturer of mobile light towers, generators, heaters, pumps and dust suppression solutions, today introduced the new MBE30 Energy Storage System, a portable power supply that can be paired with a diesel generator to create a hybrid system that can save fuel, reduce emissions, and lower sound levels. The system helps to reduce total diesel generator running hours and cut fuel consumption, enabling the generator to work at its maximum efficiency for shorter durations while storing energy in a high-capacity battery backup.



When the battery is charged and demand for power is low, the energy stored in the battery set is used to supply the load. When the battery runs low or the load increases, the generator is automatically started to supply additional power to the load and it recharges the batteries. The entire process results in improved fuel economy, lower CO2 emissions, fewer running hours on the generating set and a longer working life for the generator itself with reduced servicing costs. The unit can be programmed to operate on battery power only, producing zero noise for jobsites with nighttime noise restrictions.

"The MBE30 is a more efficient, more robust and more resilient solution while being both easy to use and easy to integrate with existing mobile generators," said Aaron LaCroix, senior product manager at Generac Mobile. "This hybrid energy solution is a leading-edge product that maintains our position as innovators and industry leaders."

The MBE30 can also be fully charged and then used on its own for short-term or low-power periods, eliminating the need for a generator. The unit can also provide power during peak loading, enabling it to be paired with a smaller diesel generator. A smaller generator can then run more efficiently reducing fuel consumption and operating costs.

The MBE30 is offered either with lead-acid OPzV-S GEL (to 90kWh) or Li-Ion NMC (to 120kWh) battery technology. The unit will be available in 2022.

About Generac

Generac Power Systems, Inc. (NYSE: GNRC) is a leading energy technology company that provides advanced power grid software solutions, backup and prime power systems for home and industrial applications, solar + battery storage solutions, virtual power plant platforms and engine- and battery-powered tools and equipment. Founded in 1959, Generac introduced the first affordable backup generator and later created the category of automatic home standby generator - a market in which nearly eight of ten generators sold is a Generac. The company is committed to sustainable, cleaner energy products poised to revolutionize the 21st century electrical grid.

Contact: Jessica Sharpee
Jessica.Sharpee@Generac.com
262-544-4811 Ext. 2778

GENERAC®



View original content to download multimedia: <https://www.prnewswire.com/news-releases/generac-introduces-the-new-mbe-energy-storage-system-301401978.html>

SOURCE Generac Power Systems, Inc.