



Honda EM6500SX 6500W Generator

6500W portable generator with Honda GX390. Runtime: 10.7 hrs @ 50% load. Weight: 215 lbs.

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SKU: EM6500

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Product Description

Honda EM6500SX – Professional 6500W Portable Generator

The **Honda EM6500SX** delivers 6500 watts of dependable power in a portable package. Built for demanding jobsites and home backup needs, this industrial generator combines rugged Honda engineering with fuel-efficient performance.

Key Features & Performance

- **6500W Maximum / 5500W Rated Output** — Handles multiple appliances simultaneously with ease
- **Honda GX390 Engine (389cc)** — Honda's renowned commercial-grade four-stroke engine delivers consistent power and legendary durability
- **Exceptional Runtime** — Runs up to 10.7 hrs @ 50% load on a single tank, minimizing refueling interruptions
- **Lightweight & Portable** — At just 215 lbs, easy to transport to jobsites, campsites, or around your property
- **Versatile Power Outlets** — Equipped with 120V 20A GFCI Duplex, 120/240V 30A Locking for maximum flexibility
- **CO-MINDER™ Carbon Monoxide Detection** — Advanced safety system automatically shuts down the engine if dangerous CO levels are detected

Performance & Applications

The Honda EM6500SX is engineered to excel in multiple scenarios. Whether you're powering a construction site, providing backup power during an outage, or running equipment at a remote location, this generator handles the job with Honda reliability.

The robust Honda GX390 engine is built to withstand demanding conditions and extended use. Honda's efficient design ensures you get maximum runtime per tank of fuel, reducing operational costs and downtime.

Technical Excellence

Honda engineers designed the EM6500SX with *precision and attention to detail*. The Honda GX390 engine features Honda's proven overhead valve (OHV) design, delivering superior fuel efficiency and reduced emissions. Oil Alert® protection automatically shuts down the engine if oil levels drop too low, preventing costly damage.

Fuel efficiency is a standout feature — running 10.7 hrs @ 50% load means fewer trips to the gas station and more time getting work done. The 6.5 gal fuel tank is optimally sized to balance runtime with portability.

Convenient Operation

Starting the Honda EM6500SX is effortless with both electric start and backup recoil options. Honda's reputation for first-pull starts means you spend less time struggling and more time working.

Ideal Use Cases

The **Honda EM6500SX** excels in these applications:

- **Home Backup Power** — Keep refrigerators, sump pumps, furnaces, and essential appliances running during outages
- **Construction & Jobsites** — Powers tools, saws, compressors, and equipment reliably in remote locations
- **Emergency Response** — Dependable backup for critical equipment when grid power fails

Why Choose Honda Power Equipment?

Honda has earned a global reputation for building **the world's most reliable engines**. That same engineering excellence powers the EM6500SX. You're not just buying a generator — you're investing in decades of innovation, rigorous testing, and a commitment to quality that's unmatched in the industry.

Every Honda generator is backed by a comprehensive 3-year residential warranty, plus a nationwide network of authorized dealers for service and support. When you choose Honda, you choose *peace of mind*.

Summary

The **Honda EM6500SX** (EM6500) sets the standard for portable power generation. With 6500 watts of maximum output, the legendary Honda GX390 engine, and Honda's industry-leading build quality, this generator is the smart choice for contractors, homeowners, and anyone who needs dependable backup power. Discover why more professionals trust Honda generators than any other brand. The EM6500SX is ready to power your life, your work, and your adventures.
