

HONDA

eGX

The Next Generation GX Experience

- Efficient
- Convenient
- Less operator impact with greater flexibility



Li-ion

eGX Features

Efficient

- **High-efficiency, high-power** 3 phase brushless DC motor for maximum performance and reliability
- **Quick charging lithium-ion battery** for maximized operational productivity
- **No fuel dependency** saves times and money, resulting in more efficient operations and improved long-term ROI

Convenient

- **No routine maintenance** eliminates servicing or costly downtime due to repairs
- **Push button functionality** makes starting quick and easy
- **Mounting compatibility with existing GX models** helps reduce OEM conversion costs to Electric Power Unit

Less operator impact with greater flexibility

- Electric Power Unit allows for **operation of equipment indoors**, extending use capabilities and saving the expense of a second unit, or additional time for manual work
- **Low motor noise** offers expanded work hours and usage in noise restricted areas
- **Low vibration** reduces user fatigue providing a more comfortable work environment



eGX Specifications

| | | |
|------------|---------------------------------|---|
| Motor Unit | Type | Three-phase brushless DC motor |
| | Cooling System | Forced air |
| | Rotating Direction | Counterclockwise from PTO shaft side |
| | Net Power Output* | 2.4 HP (1.8 kW) @ 3,600 rpm |
| | Net Torque | 3.5 lb-ft (4.8 N•m) @ 3,600 rpm |
| | Motor RPM | 3600 (integrated), 3000/3300/3600 (separated: user adjusted) |
| | Controller Type | Three Phase Square Wave |
| | Controller Maximum Output | 80A |
| | Control System | PWM (Pulse Width Modulation) |
| | Brake Type | Regenerative |
| | Voltage | 72v |
| | Operating Temperature (°C / °F) | -15 to 40 degrees Celsius / 5 to 104 degrees Fahrenheit |
| | Weight kg / lbs. (with battery) | 25kg / 55.1 lbs. (integrated w/o SW Box), 22.2kg / 48.9 lbs. (separated + control unit) |
| | Size mm / inches (with battery) | 294mm x 353mm x 420mm / 11.6" x 13.9" x 16.5" (integrated, S shaft) 216mm x 224mm x 194mm / 8.5" x 8.8" x 7.6" (separated motor only, V shaft) 351mm x 299mm x 251mm / 13.8" x 11.8" x 9.9" (separated control unit + power drive unit) |
| | Color Options | Red and Black |
| Battery | Type | Rechargeable lithium-ion battery |
| | Weight kg / lbs. | 6.4kg / 14.1 lbs. |
| | L x W x H (mm / in.) | 233mm x 268mm x 150mm / 9.2" x 10.6" x 5.9" |
| | Battery Capacity | 748Wh |
| | Charge Temperature (°C / °F) | 5 to 30 degrees Celsius / 41 to 86 degrees Fahrenheit |

*The power rating of the Honda eGX measures the net power output and net torque at 3600 rpm, as tested on a preproduction motor. Mass production motors may vary from this value. Actual power output for the motor installed in the final machine will vary depending on numerous factors, including the operating speed of the motor in application, battery conditions, environmental conditions, maintenance, and other variables.

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