

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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