

## Green Drive Linear Actuator



Nippon Pulse has announced the introduction of its newest linear servo product, the Green Drive linear actuator. The Green Drive is an all-inclusive linear direct drive actuator suited for high-performance applications requiring high force, accuracy, and precision. Features of Nippon Pulse's Green Drive include:

- Acceleration (peak) force of up to 600N for 40 seconds
- Effective stroke lengths between 10mm and 1540mm
- Cooling systems that can increase rated force up to 20%
- Rated force between 13N and 150N
- Position repeatability of  $\pm 0.05\text{mm}$
- T-slots for easy and quick integration into applications
- Position sensors, temperature sensors, interpolation electronics
- Four different feedback output types: analogue SIN/COS, Digital Bus BISS-C, Digital A/B TTL Linedrive Incremental, and Absolute SSI
- Color coded quick connectors
- High-performance slide bearings

The Green Drive currently is available in two sizes, the G16x series and G25x series. The G16x series features a shaft (magnets) with a 16mm diameter and the G25x a 25mm shaft diameter. The G16x series is 66mm wide and high, while the G25x series is 88mm wide and high. Each has varying lengths depending on the required effective stroke.

**Nippon Pulse America, Inc.**

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