

DC Drives

Series: 506, 507, 508 Non-Regen DC Analog Drive 0.2 – 2 HP

Control Modes: Speed or Torque for Permanent Magnet or Wound Field DC Motors

Single Phase: 3A – 12A; 110, 220 Vac $\pm 10\%$; 50-60Hz $\pm 5\%$

Product Brochure: [Click here for "506/507/508/512C/514C Series DC Drives" PDF \(74k\)](#)

Typical Applications: General purpose single phase DC non-regenerative applications. Armature Voltage or Tach feedback standard. Voltage switch selectable.



Series: 512 Non-Regen or 514 Regen DC Analog Drive 0.2 – 7.5 HP

Ratings: 150% Overload for 60 seconds

Control Modes: Speed or Torque for Permanent Magnet or Wound Field DC Motors

Single Phase: 1.5A – 32A; 110, 220, 380, 460 Vac $\pm 10\%$; 50-60Hz $\pm 5\%$

Product Brochure: [Click here for "506/507/508/512C/514C Series DC Drives" PDF \(74k\)](#)

Typical Applications: General purpose single phase DC non-regenerative or regenerative applications. Armature Voltage or Tach feedback standard. Voltage switch selectable. Isolated control circuitry.



Series: 590Plus Non-Regen and Regen DC Digital System Drives 1 - 2000 HP

Ratings: 150% Overload for 60 seconds, 115% Overload for 10 seconds

Control Modes: Speed or Torque for Permanent Magnet or Wound Field DC Motors

Three Phase: 15A – 2400A; 220-690 Vac $\pm 10\%$; 50-60Hz $\pm 5\%$

Product Brochure: [Click here for "590-Series DC Drives" PDF \(1mb\)](#)

Typical Applications: Web Handling Systems (Tension, Dancer, Unwinds/Winders, Draw, Speed Ratio Control Standard). Communication options to Allen Bradley, Siemens and other PLCs. Deterministic, high speed peer-to-peer control option. Armature Voltage, Tach, Encoder Feedback Options.

