

New Product Release

Dart 720 Series Line Voltage BLDC Drive



The 720 Series from Dart Controls enables equipment designers to leverage the efficiency of BLDC technology in a feature-rich drive. The 720 Series standard feature set was developed with the OEM design engineer in mind:

- LINE VOLTAGE SOURCE POWER (120VAC)
- OPEN LOOP or INTEGRATED CLOSED LOOP MODELS
- QUIET 17 kHz PWM SWITCHING FREQUENCY
- IGBT POWER DEVICES
- FORWARD / REVERSE DIRECTION CONTROL
- DYNAMIC BRAKE
- INHIBIT CONTROL
- RUN / STOP OUTPUT INDICATOR
- SOURCE POWER ON LED
- FAULT LED
- VOLTAGE FOLLOWER INPUT (0-5 TO 0-20VDC)
- 5KΩ SPEEDPOT with LEADS, KNOB and DIAL for REMOTE MOUNTING
- INTERNAL +5 VOLT DC SUPPLY for MOTOR HALL-EFFECT SENSORS
- ANODIZED CHASSIS MOUNT HEATSINK

MODEL SELECTION

CONTROL TYPE	CHASSIS MODEL	ENCLOSED MODEL	ISOLATED CHASSIS MODEL	ISOLATED ENCLOSED MODEL
Open Loop	720AC-C	720AC-E	720AC-IC	720AC-IE
Closed Loop	721AC-C	721AC-E	721AC-IC	721AC-IE

Contact Dart Controls today for application support; price and delivery quotes

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