

Variable Frequency Drives Flex Center Rapid Response Program



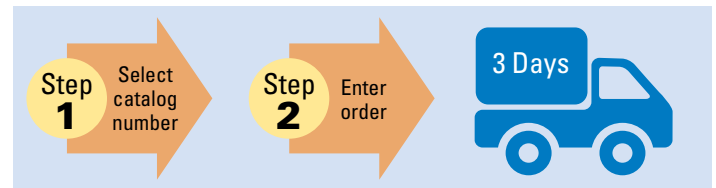
Rapid Response Program fast & easy



Rapid Response is a quick shipment program for enclosed DG1 drives, providing common configurations in just 3 days.

EATON

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Fast and easy ordering process

Step 1: Select catalog number

- Using the Rapid Response selection chart, select up to 3 catalog numbers

Step 2: Enter order

- Enter catalog numbers into Vista to place order
- Maximum of 3 total units per week
- Quantities above 3 units per week will be factory promise

3-Day shipment

- Day 1 begins same day as order entry if the order is placed before 10 a.m. PST/ 1 p.m. EST
- If order entry is after 10 a.m. PST/1 p.m. EST, day 1 begins the following workday

Example:

- Order placed on Monday, January 4 at 12:00 p.m. EST will ship on Wednesday, January 6
- Order placed on Monday, January 4 at 3:00 p.m. EST will ship on Thursday, January 7

Rapid Response features

- PowerXL® DG1 drive (standard)
- External keypad (standard)
- Main circuit breaker (standard)
- Rotary disconnect (standard)
- Pilot device kit (optional) includes the following:
 - Power ON light
 - Fault light
 - Run light
 - Start/stop pushbutton
 - Speed potentiometer
 - HOA switch

Rapid Response catalog number selection

Voltage	hp	Amperes	NEMA® 1/12 enclosure				NEMA 3R enclosure			
			No pilot devices		With pilot devices		No pilot devices		With pilot devices	
			List price U.S. \$	List price U.S. \$	List price U.S. \$	List price U.S. \$				
Three-phase 480 V	5	8	EGS7D64B22000000R	4,819	EGS7D64B2200B1000R	6,352	EGS7D64B32000000R	5,734	EGS7D64B3200B1000R	7,267
	7.5	11	EGS0114B22000000R	5,071	EGS0114B2200B1000R	6,604	EGS0114B32000000R	5,701	EGS0114B3200B1000R	7,234
	10	14	EGS0144B22000000R	5,667	EGS0144B2200B1000R	7,200	EGS0144B32000000R	5,919	EGS0144B3200B1000R	7,452
	15	21	EGS0214B22000000R	6,247	EGS0214B2200B1000R	7,780	EGS0214B32000000R	6,626	EGS0214B3200B1000R	8,159
	20	27	EGS0274B22000000R	6,822	EGS0274B2200B1000R	8,355	EGS0274B32000000R	7,801	EGS0274B3200B1000R	9,334
	25	34	EGS0344B22000000R	8,655	EGS0344B2200B1000R	10,188	EGS0344B32000000R	9,837	EGS0344B3200B1000R	11,370
	30	40	EGS0404B22000000R	9,255	EGS0404B2200B1000R	10,788	EGS0404B32000000R	10,955	EGS0404B3200B1000R	12,488
	40	52	EGS0524B22000000R	10,612	EGS0524B2200B1000R	12,145	EGS0524B32000000R	13,450	EGS0524B3200B1000R	14,983
	50	65	EGS0654A22000000R	11,673	EGS0654A2200B1000R	13,206	EGS0654A32000000R	14,825	EGS0654A3200B1000R	16,358
	60	77	EGS0774A22000000R	15,143	EGS0774A2200B1000R	16,676	EGS0774A32000000R	17,981	EGS0774A3200B1000R	19,514

Note: All units are rated for variable torque / low overload applications.

Industry solutions

Water/wastewater



Oil and gas



Irrigation pumping



Industrial infrastructure



PowerXL DG1 drive specifications (component drive)

Description	Specification
Input frequency	50–60 Hz
Short-circuit withstand rating	100 kAIC
Initial output current	200 % (2 sec/20 sec)
Output frequency	0–400 Hz (standard)
Frequency resolution	0.01 Hz
Operating temperature	–10 °C (no frost) to +40 °C, up to +60 °C with derating
Storage temperature	–40 °C to +70 °C
Relative humidity	0–95% RH, noncondensing, non-corrosive
Altitude	100% load capacity (no derating) up to 3280 ft (1000 m); 1% derating for each 328 ft (100 m) above 3280 ft (1000 m) 9843 ft (3000 m) maximum
On-board communications	EtherNet/IP, Modbus/TCP, Modbus RTU, BACnet MS/TP
On-board I/O	8DI, 1DO, 2AI, 2AO, 2FC relays and 1 FA relay

NEMA 1/12 enclosure: Rated for indoor use, this enclosure provides a degree of protection against access to hazardous parts, ingress of dirt and dust, dripping water, oil, and coolant seepage.

NEMA 3R enclosure: Rated for outdoor use, this enclosure provides a degree of protection against access to hazardous parts and ingress of water from rain, snow and sleet.

Shipping freight: Freight is not included in price. Expedited shipping is available upon request.

Rapid Response benefits

- External keypad with 5-line backlit full text display
- Rear external heat sink with compact enclosure size
- UL® 508 C rated with 100 kAIC short-circuit current rating
- Seam-welded enclosure
- Padlockable disconnect
- Onboard communications
 - EtherNet/IP
 - Modbus® TCP
 - Modbus RTU
 - BACnet MS/TP

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