

## Fastpack DC Enclosed Drives Up to 9kW Single Phase Supplies

This FASTPACK DC range of enclosed 506, 507, 508, 512C and 514C dc drives are supplied mounted and wired into electrical cabinets ready for immediate installation. As with all the FASTPACK range, stocked base build drives together with a wide choice of pre-engineered system options ensure short delivery times and very economical prices.



### TECHNICAL SPECIFICATION

Sheet steel electrical enclosure finished in RAL7032

Drive Module

Ventilation cooling fans and filters where rating requires  
Standard options specified

#### Options

- Door interlocked mains isolator
- Circuit breaker
- Start / stop pushbuttons or switches
- Inch pushbuttons
- Single or multi-turn potentiometer
- Analogue or digital load meter
- Analogue or digital speed meter
- Emergency stop (Category 1)
- Stainless steel or non-standard RAL paint
- Oversize enclosure for customers use
- Special options

### Single Phase Supplies (220-240V or 110-115V, 50-60Hz)

Type	Maximum Armature Current Adc	Dimensions H x W x D (mm)
FP-506-110	3	300 x 250 x 200
FP-506-240	3	300 x 250 x 200
FP-507-110	6	300 x 250 x 200
FP-507-240	6	300 x 250 x 200
FP-508-110	12	300 x 250 x 200
FP-508-240	12	300 x 250 x 200
FP-512C	4	600 x 380 x 210
FP-512C	8	600 x 380 x 210
FP-512C	16	600 x 380 x 210
FP-512C	32	600 x 380 x 350
FP-514C	4	600 x 380 x 210
FP-514C	8	600 x 380 x 210
FP-514C	16	600 x 380 x 210
FP-514C	32	600 x 380 x 350

Prices above include Base Build Specification with Isolator, Single Turn Potentiometer and Start/Stop Switch Options  
All dimensions refer to base build enclosure, options may increase the size of the enclosure.  
Please refer to your local Eurotherm Drives office for full option details and enclosure size.

**READY TO INSTALL COMPLETE SYSTEMS**

**UP TO 9kW FROM SINGLE PHASE SUPPLIES**

**COMPREHENSIVE RANGE OF CONTROL OPTIONS**

**EXTREMELY SHORT DELIVERY TIMES**

**CE MARKED TO EN60204**

## TECHNICAL SPECIFICATION

Sheet steel electrical enclosure finished in RAL7032

Drive module

Door interlocked circuit breaker

Control transformer with MCB protection

AC supply contactor

AC line reactor

AC drive fuses

Ventilation cooling fans and filters where rating requires

Standard options specified

### Options

Start / stop pushbuttons or switches

Inch pushbuttons

# Fastpack DC Enclosed Drives

## 35 to 1800A Three Phase Supplies

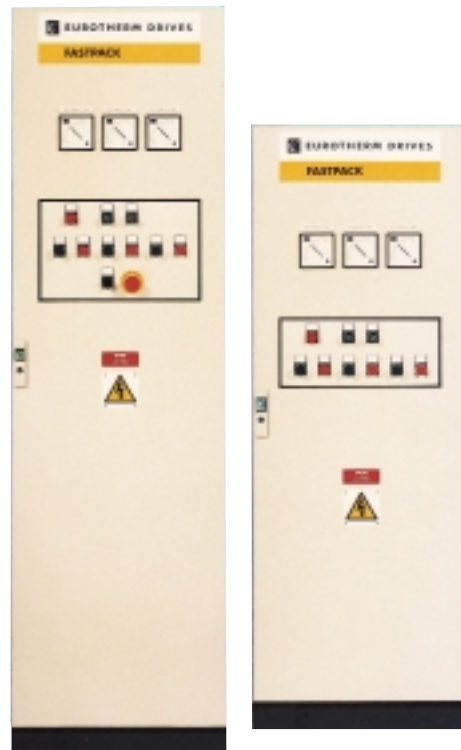
This FASTPACK DC range of enclosed 590+ dc drives are supplied mounted and wired into electrical cabinets ready for immediate installation. As with all the FASTPACK range, stocked base build drives together with a wide choice of pre-engineered system options ensure short delivery times and very economical prices.

DC DRIVES

### Three Phase Supplies (208-500Vac up to 800A dc. 690Vac up to 2700A dc)

Enclosure Type	Rating A dc	Standard Dimensions H x W x D (mm)	With EMC Filter Dimensions H x W x D (mm)
<b>2 QUADRANT (SINGLE ENDED) CONTROLLERS</b>			
FP-591P	15, 35	1200 x 600 x 300	1200 x 600 x 300
	40A, 70A	1200 x 800 x 400	1200 x 800 x 400
	110, 165, 180	1900 x 600 x 500	1900 x 800 x 500
	270,380	2100 x 800 x 600	2100 x 800 x 600
	500, 725, 830	2100 x 1200 x 600	2100 x 1600 x 600
<b>4 QUADRANT (REGENERATIVE) CONTROLLERS</b>			
FP-590P	15, 35	1200 x 600 x 300	1200 x 600 x 300
	40A, 70A	1200 x 800 x 400	1200 x 800 x 400
	110, 165, 180	1900 x 600 x 500	1900 x 800 x 500
	270,380	2100 x 800 x 600	2100 x 800 x 600
	500, 725, 830	2100 x 1200 x 600	2100 x 1600 x 600

\* All dimensions are indicative of base build enclosure size, options may increase the size of the enclosure. Please refer to your local Eurotherm Drives office for full option details and confirmation of enclosure sizes. Including 590+ frames S (1580A) and H (1200-2700A)



**READY TO INSTALL COMPLETE SYSTEMS**

**THREE PHASE RATINGS UP TO 2700A**

**COMPREHENSIVE RANGE OF CONTROL OPTIONS**

**EXTREMELY SHORT DELIVERY TIMES**

**CE MARKED TO EN60204**