

## Rich Electric Erdrive ERD-02L

Standard parameters

The following list provides an overview of the standard parameter set :

Parameter	Description	Range	Default
F-01*	Max speed limit (Hz or rpm)	P-02 to 5*P-09 (max 1000Hz)	50Hz
F-02*	Min speed limit (Hz or rpm)	0 to P-01 (max 1000Hz)	0Hz
F-03	Accel ramp time (s)	0.0s ... 3000s	5s
F-04	Decel ramp time (s)	0.0s ... 3000s	5s
F-05	Stop mode select	Ramp to stop / coast to stop	0 (Ramp to stop)
F-06	V/F characteristic	Constant torque / Pump-Fan	0 (Cons. torque)
F-07	Rapid decel ramp time	0.0s ... 25s (disabled when 0.0s)	0.0s
F-08	Motor rated current limit	0 to current rating of drive (Amps)	See motor nameplate
F-09	Motor rated frequency	25 to 1000Hz	50Hz (default)
F-10	Motor rated speed	0 to 60,000 rpm	0 (see *)
F-11	Voltage boost	0 .. 25% of max output	8% (default)
F-12	Terminal / Keypad control of drive	0 : terminal control 1 : keypad control (fwd only) 2 : Keypad control (fwd / rev ) 3 : terminal control	0 (terminal)
F-13	Trip log	Last four trips stored	no fault
F-14	Advanced menu access code	0 to 9999	default passcode: 10

\* If the motor rated speed in rpm has been entered into P-10, parameters P-01, P-02, P-20 ... P-23, P-27 and P-28 are in rpm.

Factory reset:

Hold [↑] + [↓] + [0] (Up + Down + Stop) for more than 1 second

Display: P-set, confirm with [0] (Stop)

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