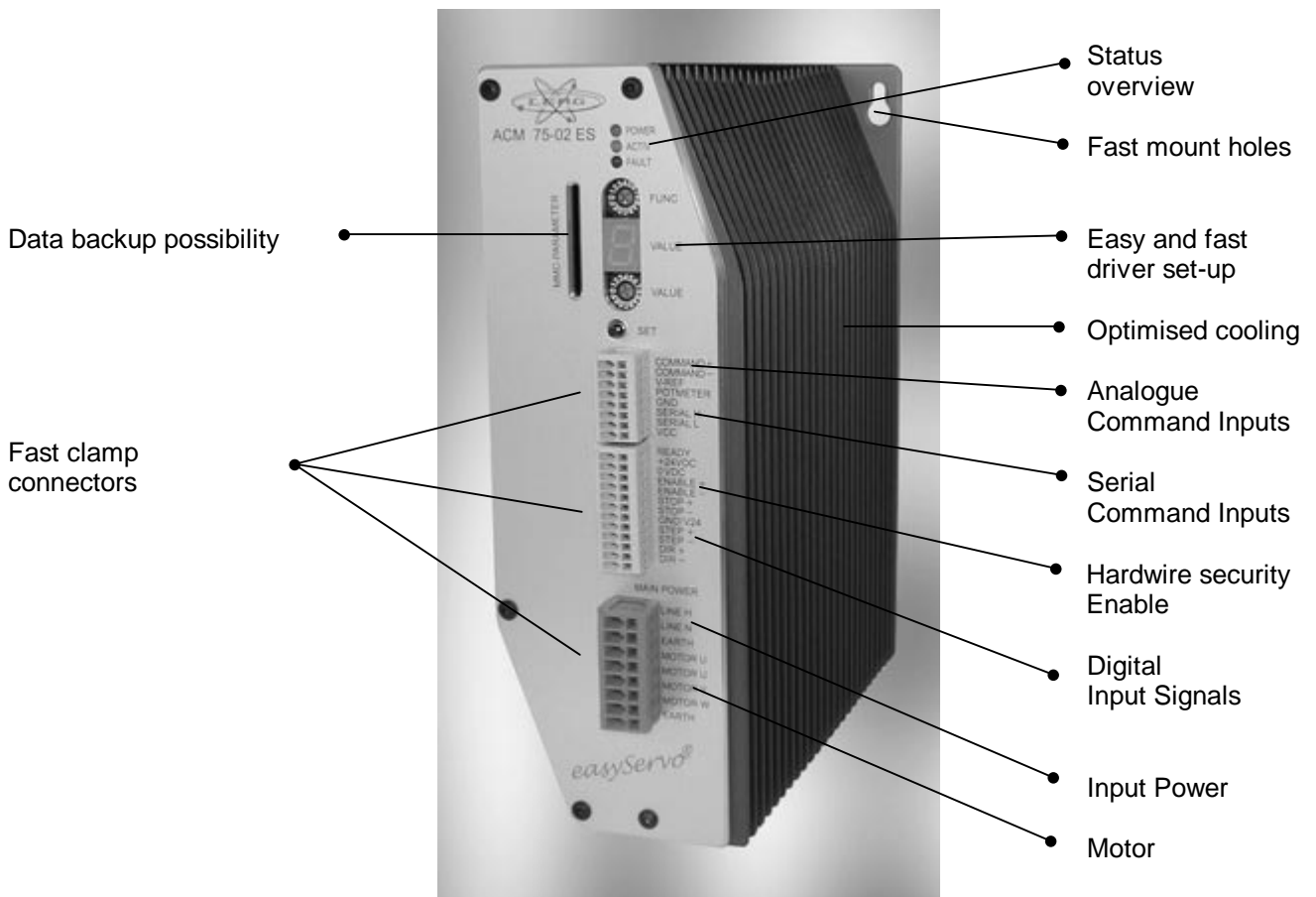


## High-frequency-sinus-inverter

ACM 75-02 ES for nominal **0.75 kW** motor power



- 0 .. 2400 Hz (140'000 RPM)
- 6 A RMS
- 85 .. 240 Volt AC
- 100 .. 300 Volt DC

The **ACM 75-02 ES** is a **sinus controlled**, very compact and easy to handle **HF - sinus - inverter**. Thanks to the advance technology, the motor runs **extremely smooth**, and the life duration of motor bearings is much longer.



**Technical data:**

Line:	<i>Voltage:</i> <i>Frequency:</i>	U <sub>in</sub> F <sub>in</sub>	220 Volt, Single phase 50 - 60 Hz
Motor:	<i>Voltage:</i> <i>Current:</i> <i>Output:</i> <i>Frequency:</i> <i>Revolution:</i> <i>Torque:</i> <i>Chopper frequency:</i> <i>Start ramp:</i> <i>Stop ramp:</i> <i>Protection:</i>	U <sub>out</sub> I <sub>out</sub> I <sub>out max</sub> F <sub>out</sub> U/min	Triple phase, selectable ACM 75-02 ES 6 Amp. 12 Amp. for ~ 5 sec. Short circuit protected (also against ground) 0 .. 2'400 Hz (sinus lead) 0 .. 140'000 RPM (higher revolution on request) from 0 U/min (minimal slip) U - 16 kHz I - 48 kHz separate adjustable separate adjustable Over Current Over Voltage, Under Voltage Over Temperature Hardwired safety Enable
Command Signals:	<i>Standard</i>  <i>on request</i>		0 - 10 Volt ( <i>int. 10V source, current protected</i> ) Pulse and Direction  0 - 20 mA