

Inverter board COB2305

Complete single-phase inverter board with power up to 2.2kW, has a single-phase input of 230VAC at 50-60Hz and three-phase output of 230VAC. It is equipped with components that allow all-range input from 100 to 240VAC. The board is in IP00 and has a properly sized heatsink for maximum power. Complete with digital inputs for control by push-buttons and/or electromechanical controls, digital outputs for control of signal LEDs or relay control for dry contact enable. Features RS-485 serial for Modbus communication with external equipment or multiple installations. Features V/F motor control. Can be accessorized with Cobofra Wi-Fi, Radio Frequency, Bluetooth technology and 4-20mA/0-10V controls.

Inverter technology	V/F
Motor output	Three-phase equal to input voltage
Output 3	/
Micro contact 1	/
Electromechanical push-button controls	Yes
Sensors	4-20mA/0-10V - Optional
Connecting electronic controls	Serial RS-485
BT/Wi-Fi Technology	Optional
Product size	160x100 mm

Input voltage	Single-phase 100-240VAC 50-60Hz
Output 2	12VDC
Output 4	/
Thermal motor contact	In series to the motor
Light signals	Yes
Serial RS-485	Yes
Remote control technology	433MHz - Optional
Operating temperature	0°C-+40°C
Conformity	CE

Field of application:

110/230/400V inverter solution

Via Enrico Fermi 10 – Z.I. – 35020 LEGNARO
(PD) – tel 049 790876 Fax 049 790993
C.F/P.IVA 00388610289
Numero REA 251745
cobofra@cobofra.com

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