



ABO-OD500

General Purpose AC Drives

The ABO-OD500 series are the drives that cover general purpose applications when they are requiring V/Hz and speed control.



Versatile & Multifunctional

ModBus

Multi-step Freq.

Frequency Binding

Precise autotune

Flying Start

Parameter Displayed

Master & Auxiliary command & switchover

PID

FDT

S-curve

Simple PLC

Wobble Frequency Control

Fixed Length Control

Droop Control

Skip Frequency

Count Function

Preeminent Field-weakening Control

V/Hz Separated Control

Common DC Bus

Over Excitation Brake

Mechanical Brake

Restart Upon Power Loss

Cycle-By-Cycle Current Limit

Motor Thermal Protection

Stall Protections

TERMINAL

- Analog Input ×1
- Relay Output ×1
- Digital Input ×5
- Analog Output ×1
- Communication Port*1 ×1

*1 RS485/ModBus ONLY 4800/9600/19200/38400/57600/115200bps Maximum distance - 500m

	Model	Power Rating (kW)	Rated input Current (Amps)	Applicable Motor (kW)
Single Phase	OD500-2S 0.75	0.75	5	0.75
	OD500-2S 1.5	1.5	8	1.5
	OD500-2S 2.2	2.2	12	2.2
Three Phase	OD500-4T 0.75	0.75	2.5	0.75
	OD500-4T 1.5	1.5	3.7	1.5
	OD500-4T 2.2	2.2	5.5	2.2

DIMENSIONS Unit, mm

All Models

OD500-2S 0.75 KW ~ OD500-4T 2.2 KW

W×H×D : 85 ×170 × 129

