

Gong Xi Fa Cai!

恭喜发财

Wishing you a
Happy & Prosperous
Chinese New Year!

Management & Staff of
Oriental Motor Asia Pacific Pte. Ltd.

****Our office will be closed on 14th – 19th February 2018.**

For any enquires, please contact us at Sales@orientalmotor.com.sg

**αSTEP Closed loop Stepping Motor unit
AZ Series Equipped with ABZO Sensor**



NEW	DC power-supply input	
	PS Geared Type	Frame size 28 mm
	Harmonic Geared Type	Frame size 30 mm

A **ADVANCED**
PERFORMANCE
Absolute Stepping System

AZ Series Lineup

We offer series of lineup that are compatible with various equipment, controls, and systems.

Motors

Standard Type



Frame size 20 mm~85 mm

TS Geared Type
(Spur gear mechanism)

Low backlash

High-speed operation



Frame size 42 mm~90 mm

Right-angle Shaft FC Geared Type
(Face gear mechanism)

Low backlash

Space saving



Frame size 42 mm, 60 mm

PS Geared Type
(Planetary gear mechanism)

Low backlash

High torque



Frame size 28 mm~90 mm

HPG Geared Type 
(HarmonicPlanetary®)

Non-backlash

High torque and high precision



Frame size 40 mm~90 mm

Harmonic Geared Type 
(HarmonicDrive®)

Non-backlash

High torque and high precision



Frame size 30 mm~90 mm

Drivers

Built-in Controller Type 

Positioning data is set in the driver (256 points).
The use of a network converter (sold separately) allows the control of an FA network.



 FLEX is a general term of the products that support I/O control, Modbus (RTU) control, and FA network control via a network converter.

I/O control
or
Modbus control



Pulse Input Type with RS-485 Communication 

RS-485 communication allows the monitoring of the position, speed, torque, alarm, and temperature of the motor.

Pulse input signal control



Pulse Input Type

The motor is controlled from a positioning unit (pulse oscillator).

Pulse input signal control



Network-Compatible Multi Axis Driver

Multi axis driver that supports MECHATROLINK-III and EtherCAT Drive Profile.
2, 3, or 4 axes can be connected.

Controlling via an FA network



DC power supply input

For more information, click [here](#) to contact us

Supported Services

**LIVE CHAT WITH US NOW!
WE'RE ONLINE**

EVERY MONDAY – FRIDAY (EXCLUDING PUBLIC HOLIDAYS)
9AM – 5.30PM



FIELD SERVICES

We provide free on-site visit by our service personnel

INSPECTION

We offers free inspection services. Feel free to contact us if you have encountered any problems with or damage to Oriental Motor products



MOTOR SIZING

We provide free motor sizing to fulfil your application requirement.

[Click Here](#)