

# Stepper Motor Driver



## 3 Phase Micro stepper Motor Driver



### Specification

3 - Phase Micro Step Motor Driver			
MODEL	YDS-YKA3606MA	YDS-YKA3611MA	YDS-YKA3722MA
POWER	DC 12V ~ 40V	AC 40V ~ 110V	AC 110V ~ 220V
Drive Current	0.5-5.8A	0.3-5.2A	0.3-5.2 A
Method	Constant Current (Bipolar)		
	16 channel constant angle constant torque microsteps		
Resolution	Up to 60,000 s/r	Up to 30,000 s/r	Up to 30,000 s/r
Control mode	Single - Pulse (1P) Two - Pulse (2P)		
Auto-Current-Down	20 ~ 60%		7% ~ 60%
Max Pulse Speed	25K Hz	100K Hz	500K Hz
Response Frequency	up to 200Kpps		
Optically isolated signals	I/O		
Winding Current	Winding current will be reduced to set value when no step pulse command is received for 0.1 second.		
Dimension (mm)	42-86	86-110	86-110

