

Stepper Motor Driver



2 Phase AC Stepper Motor Driver

YDS-HHAB140000000

YDS-HHAB160000000

YDS-HHAB240000000

YDS-HHAB260000000

YDS-HHAU120000000



Specification

2 - Phase Step Motor Driver					
MODEL	YDS-HHAB140000000	YDS-HHAB160000000	YDS-HHAB240000000	YDS-HHAB260000000	YDS-HHAU120000000
POWER	Single - Phase AC 110V±10%	Single - Phase AC 110V±10%	Single-Phase AC 85V ~ 265V	Single-Phase AC 85V ~ 265V	Single - Phase AC 110V ±10%
Frequency	50/60Hz				
Drive Current	1.0A ~ 4.0A		1.0A ~ 4.0A, 1.5A ~ 6.0A □		0.5A ~ 2.0A
Method	Constant Current (Bipolar)				
Resolution	Full Step (1.8°/s 200s/r)				
	Half Step (0.9°/s 400s/r)				
Control mode	Single - Pulse (1P)				
	Two - Pulse (2P)				
Auto - Current - Down	30 ~ 70% (16 Multi-Scale Current Control)				
Max Pulse Speed	60K Hz				
Pulse Width	5us (Min)				
Direction respon	10us (Min)				
Input Signal	+4 ~ +10V < 20mA				
Input Singnal Impedance	220Ω				
Output Singnal	Open Collector, 24V, 10mA (Max)				
Noise Isolation	Use of Photo Coupler				
Connection method	Removable Connector				
Ambient Temperature	0 ~ +40°C				
Ambient Moisture	< 85% RH				
Case Color	Color				
Dimension (mm)	185(L) x 107(W) x 52(H)	207(L) x 109(W) x 69(H)			148(L) x 99(W) x 41(H)
Weight	950g	1200g	1280g	1280g	670g

