

**Key Features**

9-32VDC Driving voltage.

8 current options with Max. 2A.

Microstep resolution from 1 to 128 with 8 options.

H-bridge Bipolar constant current drive.

Optically isolated signal input / output.

Standard common anode single pulse interface.

Off-line protection function.

Semi-closed housing to adapt harsh working condition.

Automatic semi-flow lock function.

**Electrical properties(ambient temperature Tj = 25°C)**

Input Voltage	9V-32VDC, Recommend DC24V
Output Current	Peak Current 2A/phase, 8 Options available
Driving Mode	Constant current PWM Control
Exciting Mode	1, 1/2, 1/4, 1/8, 1/16, 1/32, 1/64, 1/128
Dimensions	>100M

**Physical Specification**

Cooling Model		Natural Cooling
Working Environment	Condition	Avoid dust, oil mist and corrosive gas
	Humidity	<80%RH No coagulate frost, no frost
	Temperature	0°C~+50°C
	Temperature	5.9m/s2 MAX
Storage Temperature		-20°C~+65°C
Size		116×76×26 mm
Weight		0.3Kg

**Microstep Selection**

Microstep	S1	S2	S3
1	1	1	1
1/2	0	1	1
1/4	1	0	1
1/8	0	0	1
1/16	1	1	0
1/32	0	1	0
1/64	1	0	0
1/128	0	0	0

**Current Setting**

Current(A)	S4	S5	S6
0.25	0	0	0
0.50	1	0	0
0.75	0	1	0
1.00	1	1	0
1.25	0	0	1
1.50	1	0	1
1.75	0	1	1
2.00	1	1	1