

# L

SERIES

## Linear

Electric Valve Actuator



## Electrical Data

(100V, 200V)



SUN YEH ELECTRICAL IND. CO., LTD.

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# Linear Electric Valve Actuator

## 1. L-250 to 2000, 1PH, 75% duty cycle

### 1.1 100VAC, Modulating Control, 75% duty cycle

| Model  | Thrust |      |       | Motor Power | Power Consumption<br>60 / 50 Hz | Running Current<br>60 / 50 Hz | Running Speed<br>60 / 50 Hz |               | Lock Current<br>60 / 50 Hz |
|--------|--------|------|-------|-------------|---------------------------------|-------------------------------|-----------------------------|---------------|----------------------------|
|        | kgf    | lbf  | N     | W           | W                               | Amp                           | mm / sec                    | inch / sec    | Amp                        |
| L-250  | 250    | 550  | 2450  | 15          | 30 / 30                         | 0.4 / 0.4                     | 0.49 / 0.49                 | 0.019 / 0.019 | 3.2 / 3.2                  |
| L-500  | 500    | 1100 | 4900  | 15          | 50 / 40                         | 0.7 / 0.7                     |                             |               |                            |
| L-1000 | 1000   | 2205 | 9805  | 25          | 60 / 60                         | 1.0 / 1.0                     | 0.41 / 0.41                 | 0.016 / 0.016 | 5.0 / 5.0                  |
| L-2000 | 2000   | 4410 | 19615 | 35          | 100 / 100                       | 1.5 / 1.5                     |                             |               |                            |

- The running current is measured at max. thrust.

### 1.2 200VAC, Modulating Control, 75% duty cycle

| Model  | Thrust |      |       | Motor Power | Power Consumption<br>60 / 50 Hz | Running Current<br>60 / 50 Hz | Running Speed<br>60 / 50 Hz |               | Lock Current<br>60 / 50 Hz |
|--------|--------|------|-------|-------------|---------------------------------|-------------------------------|-----------------------------|---------------|----------------------------|
|        | kgf    | lbf  | N     | W           | W                               | Amp                           | mm / sec                    | inch / sec    | Amp                        |
| L-250  | 250    | 550  | 2450  | 15          | 30 / 40                         | 0.3 / 0.3                     | 0.49 / 0.49                 | 0.019 / 0.019 | 2.8 / 2.8                  |
| L-500  | 500    | 1100 | 4900  | 15          | 50 / 50                         | 0.4 / 0.4                     |                             |               |                            |
| L-1000 | 1000   | 2205 | 9805  | 25          | 60 / 60                         | 0.6 / 0.6                     | 0.41 / 0.41                 | 0.016 / 0.016 | 4.8 / 4.8                  |
| L-2000 | 2000   | 4410 | 19615 | 35          | 100 / 100                       | 0.8 / 0.8                     |                             |               |                            |

- The running current is measured at max. thrust.



**SUN YEH ELECTRICAL IND. CO., LTD.**

No.68, Ln. 854, Sec. 1, Shatian Rd., Dadu Dist.,  
Taichung City 432, Taiwan  
Tel: +886-4-26985666 Fax: +886-4-26983668  
E-mail: [service@sunyeh.com](mailto:service@sunyeh.com)



[www.sunyeh.com](http://www.sunyeh.com)