

# T

SERIES

## Compact Quarter-turn Electric Valve Actuator



## Electrical Data



SUN YEH ELECTRICAL IND. CO., LTD.

SY05-G001B-EN

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# Compact Quarter-turn Electric Valve Actuator Electrical Data

## 1. T-6 & 15, 1PH, 30% duty cycle

### 1.1 T-6, Floating Control, 30% duty cycle

Voltage	Torque		Motor Power	Running Current	Running Time	Start Current
	Nm	in-lb		DC / 60 / 50Hz	DC / 60 / 50Hz	DC / 60 / 50Hz
Volt	Nm	in-lb	W	Amp	Sec / 90°	Amp
12	6	53	5	0.6 / - / -	8 / - / -	4 / - / -
24				0.3 / 0.6 / 0.8	7 / 8 / 9	3 / 1 / 1
100				0.2 / 0.3	8 / 9	1 / 1
110-120				0.3 / 0.3	8 / 9	1 / 1
200				0.2 / 0.2	8 / 9	1 / 1
220-240				0.2 / 0.2	8 / 9	1 / 1
				0.2 / 0.2	8 / 9	1 / 1

- The running current is measured at max torque.

### 1.2 T-15, Floating Control, 30% duty cycle

Voltage	Torque		Motor Power	Running Current	Running Time	Start Current
	Nm	in-lb		DC / 60 / 50Hz	DC / 60 / 50Hz	DC / 60 / 50Hz
Volt	Nm	in-lb	W	Amp	Sec / 90°	Amp
12	15	132	5	0.6 / - / -	18 / - / -	4 / - / -
24				0.4 / 0.6 / 0.7	16 / 19 / 23	4 / 2 / 2
100				0.2 / 0.3	19 / 23	1 / 1
110-120				0.3 / 0.3	19 / 23	1 / 1
200				0.2 / 0.2	19 / 23	1 / 1
220-240				0.2 / 0.2	19 / 23	1 / 1
				0.2 / 0.2	19 / 23	1 / 1

- The running current is measured at max torque.



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