

The main technical parameters

Controller Model No.	Rated Voltage (V)	Current (A)		Low-Voltage Protection (V)	Over-Voltage Protection (V)	Matching Motor
		Maximum AC	Continuous AC			
HALL SENSORED	24V	300	125	24-35 adjustable	35	24V3KW

Description:

1. The controller weight about 2.5 kg, with natural cooling way, protection grade IP65.
2. The controller has 0.8- 4.2 V electronic accelerator, 1-4 V output corresponding to 0-100%.
3. Main technical parameters can be adjusted by hand-held programmer.

Adjustable parameters

- Acceleration rate: 0.5 S ~ 10 S adjustable.
- Braking rate: 0% ~ 100% adjustable.
- Under-voltage protection value: 70% ~ 86% of the nominal voltage is adjustable.
- Maximum current: 300 A ~ maximum current adjustable (adjusting the phase line current).
- Braking current: 40A~ maximum current is adjustable.
- Reverse speed limit: 10% ~ 100% is adjustable.
- Speed limit: 10% ~ 100% is adjustable.
- Power limitation: 10% ~ 100% can be adjusted (adjust the busbar current).
- Motor phase sequence: 1-6 optional (matching motor phase sequence, don't adjust it if with our motor matched.)
- Positive and Negative Rotation: 0/1