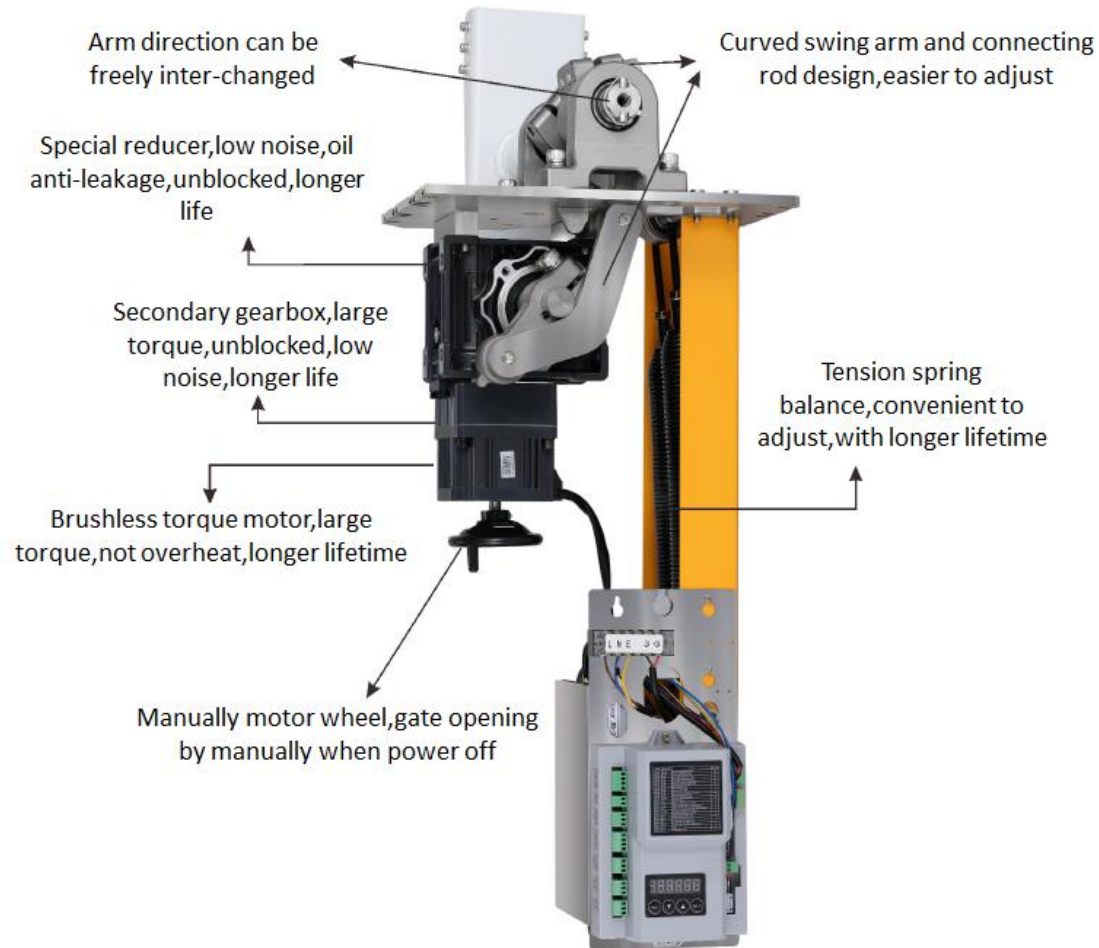


DC brushless Motor Fast Speed Barrier Gate



Technical Parameters	
Size	330*240*930mm
Power Supply	DC24V
Open/close Speed	1.5s to 6s(Depending on arm length)
Working Temperature	-35°C~+85°C
Rated Current	8.58A
Rated Power	120W
Motor No-load Speed	1850rpm
Output Power	56.8N.m
Humidity	≤90%
Remote Control Distance	≤100m(open,sunny weather)
Protection Grade	IP44
Max Boom Length	6M

DC brushless Motor Fast Speed Barrier Gate Motor



Features

1. Mechanical and electrical integration: quickly assembly, easy maintenance.
2. Molding production: high precision, fast efficiency and guaranteed quality.
3. Worm-gear secondary variable speed transmission: motor wheel design, gate opening by manually when power off, no blocking, no oil leakage, large torque, low noise, can normally operation at the temperature of minus 45 degree, etc.
4. DC brushless motor design: low consumption, high efficiency, no overheat, wide speed adjustment.
5. Hall limit: automatically detects the limit when power on without debugging, detecting the motor speed at all times and running at constant speed.
6. Curved triple connecting rod structure, easy to adjust.
7. Arm direction quickly interchanged: interchanged according to different directions on construction site, reduce inventory and capital pressure.
8. Special DC brushless controller: use interrated chip drive, fast processing speed, large memory, powerful function; 24Clow voltage power supply, adapt to global voltage.

Functions:

1. The operation speed can be adjusted (1.5s to 6s)
2. Barrier gate up&down signal relay switch output.
3. R&G Traffic light relay switch signal output.
4. External loop detector signal anti-smashing interface.
5. Infrared sensor signal anti-smashing interface.
6. Count mode interface
7. Arm swing out function, when the vehicle hit the barrier gate, the arm can be swing out to avoid further damage.
8. High-sensitivity arm auto reverse function (intensity can be adjusted)
9. Parking system interface.
10. RS485 communication interface.
11. Power off the backup battery interfa