

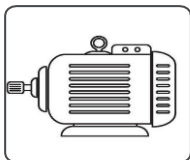


Boom Barrier - 500

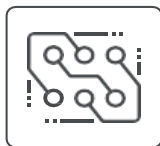
Introduction:

TS-B-500 series barrier gate is driven by high-performance DC Servo motor, stable running, low noise, stable and reliable performance. The gate control system is rich in interfaces, widely used in all kinds of parking lot entrance and exit channel management.

Features:



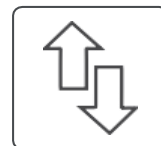
Highly energy-efficient because of the DC Servo motor



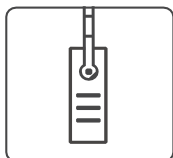
Digital control mainboard with diverse configuration possibilities



The barrier arm will rebound when an obstacle detected



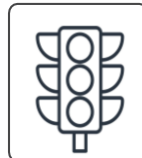
Reversible boom direction



Delay automatic close



Manual rise and fall in case of absence of power



Traffic light signal output

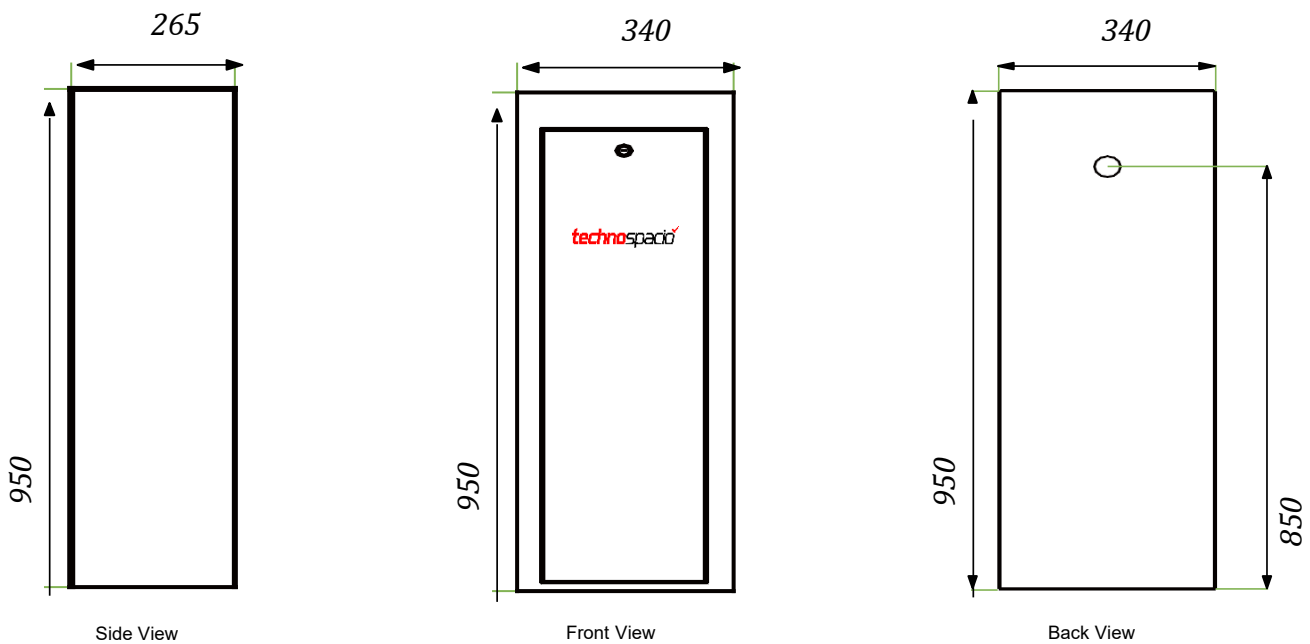


Failure warning

Specifications:

Brand Name	TECHNOSPACIO
Model	TS-B-500
Operating Speed	0.5 s to 6s
Boom Length	3m to 6m
Boom Type	Telescopic straight boom
Motor Type	DC Servo motor
Output Power	200W
Operating Voltages	DC 24V
Power Supply	AC 220V/110V, 50Hz to 60Hz
Remote Control Distance	≤100m
Operating Temperature	-30°C to 75 °C
Protection Level	IP54
Dimensions (mm)	320*265*950mm
MCBF	10 million Cycle

Dimensions (mm):



Components

Three-link transmission

The operation is stable and the lifting is in place, and the self-locking design of the lifting and falling in place after power failure

No welding Boom Bracket

Easy disassembly and assembly, no deformation, greatly improve production efficiency, and easy maintenance

Hoisting design

Integrated design of hoisting, can adapt to more than 30 appearance options

Permanent Magnet Rare Earth Servo Motor

Permanent magnet rare earth motor, no demagnetization, no heat generation, pure copper material, low power consumption, long life, free speed regulation, accurate limit

Independent research and development of servo dedicated controller

Imported ST chip, the most stable brushless control algorithm scheme design

Dedicated barrier power supply

Specially designed



Pure copper motor winding

PURE COPPER PERMANENT MAGNET RARE EARTH SERVO MOTOR

200W

Working temperature(motor): -25°C~+60°C
Rated voltage: 24/100/240VAC, 50/60Hz
Running speed: 0.9s~8s
Rated power: 200W
Driving Method: Servo motor
Motor No-load Speed: 3000r/min
Relative humidity: ≥90%
Remote control distance: ≤50M (in the open place)
IP Degree: IP54
Adaptation of arm: Straight barrier arm 6M
Two fence barrier arm 4.5M, Three fence barrier arm 4M, 09° Fold barrier arm 4.5M, 180° Fold barrier arm 4M

400W

Working temperature(motor): -25°C~+60°C
Rated voltage: 24/100/240VAC, 50/60Hz
Running speed: 0.6s~6s
Rated power: 400W
Driving Method: Servo motor
Motor No-load Speed: 3000r/min
Relative humidity: ≥90%
Remote control distance: ≤50M (in the open place)
IP Degree: IP54
Adaptation of arm: Straight barrier arm 6M
Two fence barrier arm 4.5M, Three fence barrier arm 4M, 09° Fold barrier arm 4.5M, 180° Fold barrier arm 4M

Boom connector with snap-in system design(Optional)



✓ Foldable Arm



✓ Fence Arm



✓ Barrier Unlock

(Support customization, remark the total length from the order)

- Fold the barrier to the side vertically (Up to 90°)
- Minimize damage and avoid accidents (Telescopic boom only)

Directions



L : The chassis on the left , the boom on the right

R : The chassis on the right , the boom on the left

Optional Accessories



UHF 10



Loop Detector



Photo Cell



UHF Stand



ANPR Camera



Manual Button