



Barrier Gate WS600 series

Parameters:

Maximum straight boom length	3s type	4.5m
Opening and closing times	3s	
Voltage	220V/110V +-10%	
Frequency	60HZ/50HZ	
Motor power consumption	80W	
Working temperature	-40°to 85°	
Housing dimension	330(Width)*280(Depth)*980(Height)mm	
Weight not including barrier boom	55kgs	
Drive	Torque motor	
Maximum Remote Control Distance	30m	

Features:

Integrative machine core: all part is made by mold, so all parts can be more accurate. And so the barrier gate can be much more stable;

Left or right installed can be amendable. Customer can amend install direction by himself;

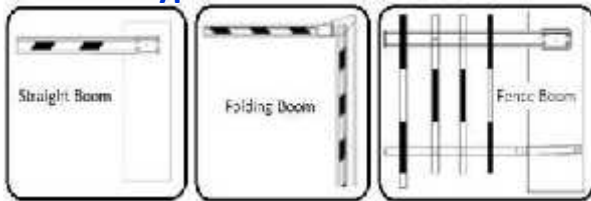
Accurate link mechanism: link mechanism can release arm shake and motor load, so the barrier gate can move more stable and barrier gate working life can be more longer;

70W turbine worm transmission deceleration induction motor: Drive Steady, Noise Lower, Structures Compact, can realize self-locking;

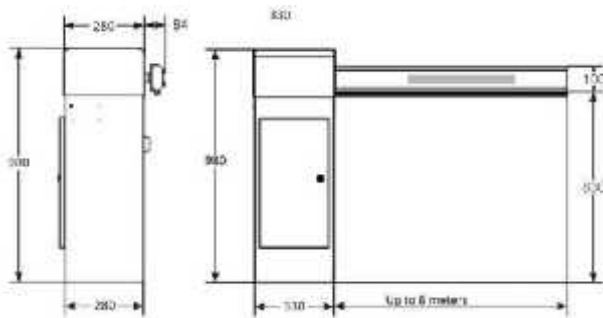
Clutch key can be used to open the clutch when electricity is cut off;

The barrier will automatically go back when meet obstacles during the process of lifting and falling. Infrared photocell is optional for you.

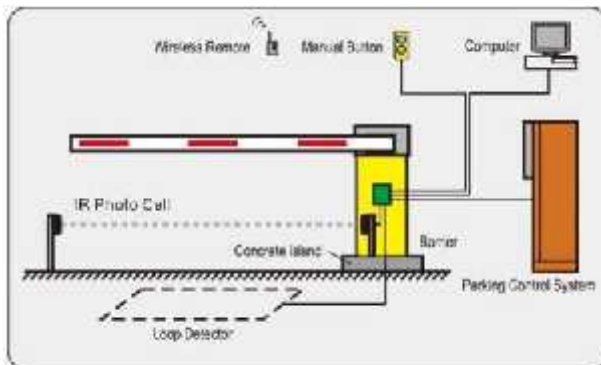
Boom Type:



Dimension:



Applications:



Retractable Boom(Optional):

Our advantages:



NO LIMIT SWITCH

Uses smart motor counter to auto detect open / close position for higher accuracy and better stability. No more mechanical wear and tear which causes the arm to tilt up or down.



ARM SWING OUT

Arm will swing out when hit directly by vehicle (only straight arm) to avoid further damage on the vehicle (optional).



ARM AUTO REVERSE

Built in smart collision detection technology allows arm to auto reverse when hit with an obstacle during closing to prevent further scratches & dents on the vehicle.

Optional photo beam allows arm to auto reverse earlier before hitting the vehicle.

Optional rubber lining to protect the vehicle from further damages.



EUROPEAN LEVER DESIGN

European lever design ensure smooth opening arm and reliable consistent performance for years to come.



AC MOTOR

AC motor is strong and powerful, can easily lift up even with additional signage installed on to the barrier arm. AC motor is maintenance free, as there is no carbon in the AC motor. Built in intelligent fan to cool the motor during heavy usage.



MANUAL RELEASE

SHINING manual release clutch can be conveniently unlocked to manually open or close the arm without removing the whole top cover or body housing. Resulting in hassle free operation and all components inside the barrier body are safe from danger and vandalism.



STURDY HOUSING

Housing is made with 2.5 mm thickness mild steel for EXTRA durability to support longer arm. Housing body is coated with epoxy paint for weatherproof protection.



TRAFFIC LIGHT

Traffic light (red & green) can be added to further enhance safety.

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