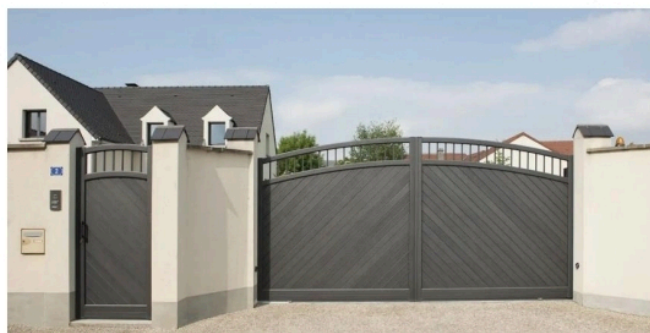




- Suitable for Residential Sliding Gate weighing about 500kg Gate.
- Body manufactured with high Pressure Die Casting Aluminum Alloy
- Copper Worm Gear Box for longer life span of the Motor & Gate.
- Single-Phase AC motor with 16 Nm Torque Output Power.
- It has **EMR** System in case of Power failure.
- Can be connected with Home Automation systems.
- Can be controlled via Google Alexa when connected with Wi-fi Module.
- Can work with Power Backup UPS System.
- Auto-close Time Adjustable.
- Adjustable torque system reduces Stress on Motor.
- Can be Integrated with Auto Sense car Module for automatic Opening during vehicle entry.



**BAGN500AC Series Sliding Gate opener** is applicable to gate weight less than 600kg, and length less than 6m. The drive mode adopts the rack and gear transmission. This gate opener must be installed inside the enclosure or yard for protection.

<b>Model</b>	<b>BAGN500</b>
<b>Power Supply</b>	<b>220V</b>
<b>Open thrust</b>	<b>30N.m</b>
<b>Motor Rated Power</b>	<b>350W</b>
<b>Continuous Working time</b>	<b>5min</b>
<b>Limit Switch</b>	<b>Mechanical Switch</b>
<b>Max Single -Leaf Weight</b>	<b>450-500Kg</b>
<b>Travel Speed</b>	<b>10-12m/min</b>
<b>Rated Speed</b>	<b>1400RPM</b>
<b>Protection Class</b>	<b>IP44</b>
<b>Frequency</b>	<b>433.92 MHz</b>
<b>Noise</b>	<b>≤60 dB</b>
<b>Working temperature</b>	<b>-20°C ~ +50°C</b>
<b>Gross Weight</b>	<b>11kg/CTN</b>

### Optional Supported Accessories



SAFETY SENSOR



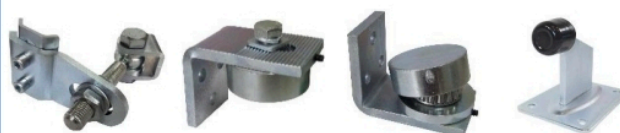
WIRELESS KEYPAD



FLASH LAMP

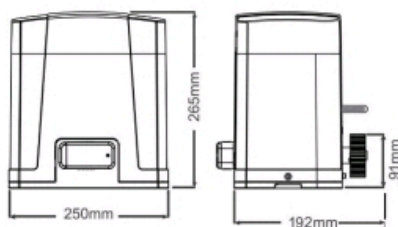


BLUETOOTH MOBILE APP





- Suitable for Residential Sliding Gate weighing about 500kg Gate.
- Body manufactured with high Pressure Die Casting Aluminum Alloy
- Copper Worm Gear Box for longer life span of the Motor & Gate.
- Single-Phase AC motor with 16 Nm Torque Output Power.
- It has **EMR** System in case of Power failure.
- Can be connected with Home Automation systems.
- Can be controlled via Google Alexa when connected with Wi-fi Module.
- Can work with Power Backup UPS System.
- Auto-close Time Adjustable.
- Adjustable torque system reduces Stress on Motor.
- Can be Integrated with Auto Sense car Module for automatic Opening during vehicle entry.



Dimension



BASL600AC Series Sliding Gate opener is applicable to gate weight less than 600kg, and length less than 6m. The drive mode adopts the rack and gear transmission. This gate opener must be installed inside the enclosure or yard for protection.

Power supply	220 VAC
Max Gate Weight	600kg
Motor Power	280W
Output Torque	16 N.m
Work Duty	15 min
Limit Switch	Spring Limit
Gate Moving Speed	13m/min
Remote control range	≥30 meters
Max Remotes	25
Frequency	433.92 Mhz
Noise	≤56 dB
Working temperature	-20°C ~ +70°C
Weight	10kg

#### Optional Supported Accessories



SAFETY SENSOR



WIRELESS KEYPAD



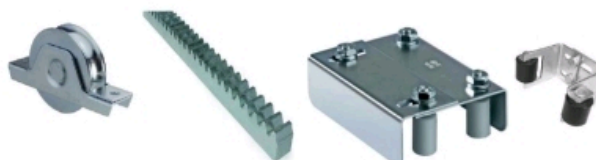
FLASH LAMP



BLUETOOTH MOBILE APP



AUTO CAR SENSE USB  
MODULE



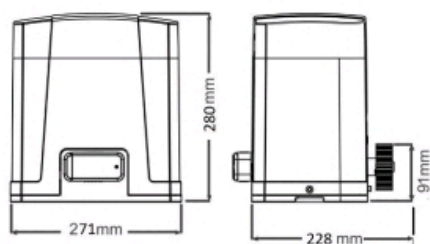


BASL1000AC Series sliding gate opener is applicable for Residential & Industrial Gates weighing up to 800kg less than 9m. The drive mode adopts the rack and gear transmission. This gate opener must be installed inside the enclosure or yard for protection.

- Suitable for Residential Sliding Gate weighing about 800kg Gate.
- Body manufactured with high Pressure Die Casting Aluminum Alloy
- Copper Worm Gear Box for longer life span of the Motor & Gate.
- Single-Phase AC motor with 22 Nm Torque Output Power.
- It has **EMR** System in case of Power failure.
- Can be connected with Home Automation systems.
- Can be controlled via Google Alexa when connected with Wi-fi Module.
- Can work with Power Backup UPS System.
- Auto-close Time Adjustable.
- Adjustable torque system reduces Stress on Motor.
- Can be Integrated with Auto Sense car Module for automatic Opening during vehicle entry.

Power supply	220 VAC
Max Gate Weight	1000kg
Motor Power	400W
Output Torque	22 N.m
Work Duty	15 min
Limit Switch	Spring Limit/Magnetic
Gate Moving Speed	13m/min
Remote control range	≥30 meters
Max Remotes	25
Frequency	433.92 Mhz
Noise	≤56 dB
Working temperature	-20°C ~ +70°C
Weight	15kg

#### Optional Supported Accessories



**Dimension**



**SAFETY SENSOR**



**WIRELESS KEYPAD**



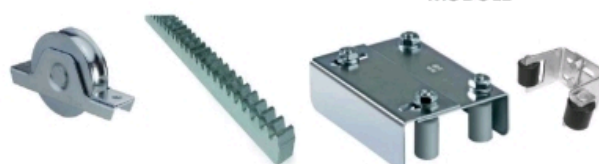
**FLASH LAMP**



**BLUETOOTH MOBILE APP**



**AUTO CAR SENSE USB MODULE**





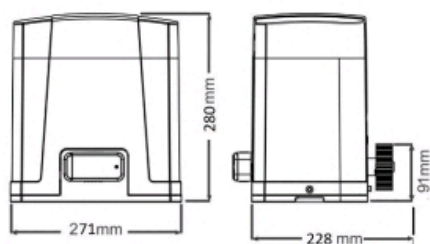


BASL1500AC Series sliding gate opener is applicable for Residential & Industrial Gates weighing up to 1300kg less than 10m. The drive mode adopts the rack and gear transmission. This gate opener must be installed inside the enclosure or yard for protection.

- Suitable for Residential Sliding Gate weighing about 1300kg Gate.
- Body manufactured with high Pressure Die Casting Aluminum Alloy
- Copper Worm Gear Box for longer life span of the Motor & Gate.
- Single-Phase AC motor with 22 Nm Torque Output Power.
- It has **EMR** System in case of Power failure.
- Can be connected with Home Automation systems.
- Can be controlled via Google Alexa when connected with Wi-fi Module.
- Can work with Power Backup UPS System.
- Auto-close Time Adjustable.
- Adjustable torque system reduces Stress on Motor.
- Can be Integrated with Auto Sense car Module for automatic Opening during vehicle entry.

Power supply	220 VAC
Max Gate Weight	1500kg
Motor Power	550W
Output Torque	32 N.m
Work Duty	15 min
Limit Switch	Spring Limit/Magnetic
Gate Moving Speed	13m/min
Remote control range	≥30 meters
Max Remotes	25
Frequency	433.92 Mhz
Noise	≤56 dB
Working temperature	-20°C ~ +70°C
Weight	16kg

#### Optional Supported Accessories



**Dimension**



**SAFETY SENSOR**



**WIRELESS KEYPAD**



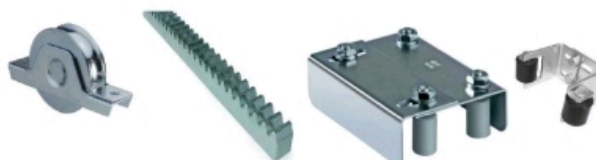
**FLASH LAMP**



**BLUETOOTH MOBILE APP**



**AUTO CAR SENSE USB MODULE**



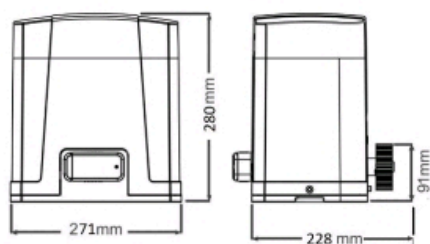


BASL 2000AC Series sliding gate opener is applicable for Residential & Industrial Gates weighing up to 800kg less than 9m. The drive mode adopts the rack and gear transmission. This gate opener must be installed inside the enclosure or yard for protection.

- Suitable for Residential Sliding Gate weighing about 1800kg Gate.
- Body manufactured with high Pressure Die Casting Aluminum Alloy
- Copper Worm Gear Box for longer life span of the Motor & Gate.
- Single-Phase AC motor with 45 Nm Torque Output Power.
- It has **EMR** System in case of Power failure.
- Can be connected with Home Automation systems.
- Can be controlled via Google Alexa when connected with Wi-fi Module.
- Can work with Power Backup UPS System.
- Auto-close Time Adjustable.
- Adjustable torque system reduces Stress on Motor.
- Can be Integrated with Auto Sense car Module for automatic Opening during vehicle entry.

Power supply	220 VAC
Max Gate Weight	2000kg
Motor Power	550W
Output Torque	45 N.m
Work Duty	15 min
Limit Switch	Spring Limit/Magnetic
Gate Moving Speed	13m/min
Remote control range	≥30 meters
Max Remotes	25
Frequency	433.92 Mhz
Noise	≤56 dB
Working temperature	-20°C ~ +70°C
Weight	16kg

#### Optional Supported Accessories



**Dimension**



**SAFETY SENSOR**



**WIRELESS KEYPAD**



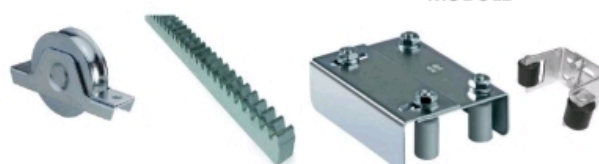
**FLASH LAMP**



**BLUETOOTH MOBILE APP**

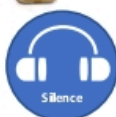


**AUTO CAR SENSE USB MODULE**





*Fast-line*

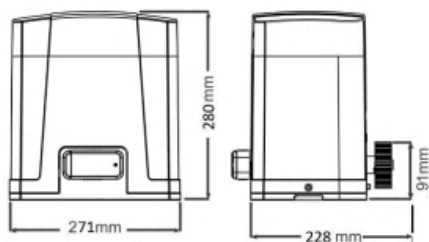


BAHS120DC Fast line Series sliding gate opener is applicable for Residential & Industrial Gates weighing up to 1000kg less than 9m. The drive mode adopts the rack and gear transmission. This gate opener must be installed inside the enclosure or yard for protection.

- Suitable for Residential/Industrial Sliding Gate weighing about 1000kg Gate intensive usage for Gate fast open/close.
- Body manufactured with high Pressure Die Casting Aluminum Alloy
- Nylon Dupont Gear Box for longer life & Noiseless Performance.
- 24V DC motor with 30 Nm Torque Output Power with Built-in Battery for emergency Gate opening during Power Failure.
- It has **EMR** System in case of Power failure.
- Can be connected with Home Automation systems.
- Can be controlled via Google Alexa when connected with Wi-fi Module.
- Auto-close Time Adjustable.
- Adjustable torque system reduces Stress on Motor.
- Can be Integrated with Auto Sense car Module for automatic Opening during vehicle entry.

<b>Model</b>	<b>BAHS120</b>
<b>Power supply</b>	220 VAC/ 24V DC
<b>Max Gate Weight</b>	<b>1000kg</b>
<b>Rated Power</b>	<b>250W</b>
<b>Output Torque</b>	<b>30 N.m</b>
<b>Work Duty</b>	<b>90%</b>
<b>Limit Switch</b>	<b>Magnetic Limit</b>
<b>Gate Moving Speed</b>	<b>18m/min</b>
<b>Remote control range</b>	<b>≥30 meters</b>
<b>Rotation Speed</b>	<b>2500rpm</b>
<b>Frequency</b>	<b>433.92 Mhz</b>
<b>Noise</b>	<b>≤50 dB</b>
<b>Working temperature</b>	<b>-45°C ~ +75°C</b>
<b>Weight</b>	<b>15kg</b>

#### Optional Supported Accessories



**Dimension**



**SAFETY SENSOR**



**WIRELESS KEYPAD**



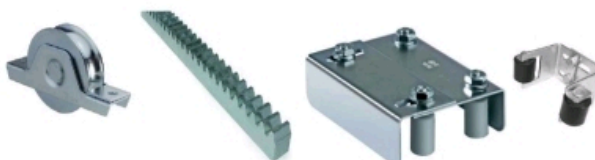
**FLASH LAMP**



**BLUETOOTH MOBILE APP**

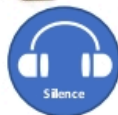


**AUTO CAR SENSE USB MODULE**





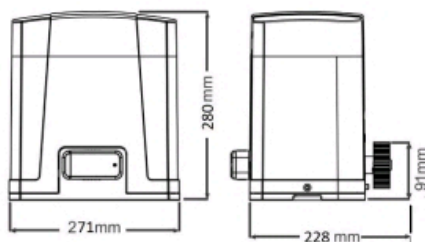
# SLIDING GATE OPERATER



Take Control Of  
Your Home

BAG200 DC Series sliding gate opener is applicable for Residential & Industrial Gates weighing up to 1800kg less than 10m. The drive mode adopts the rack and gear transmission. This gate opener must be installed inside the enclosure or yard for protection.

- Suitable for Residential/Industrial Sliding Gate weighing about 1800kg Gate.
- Body manufactured with high Pressure Die Casting Aluminum Alloy
- Nylon Dupont Gear Box for longer life & Noiseless Performance.
- 24V DC motor with 47 Nm Torque Output Power with Built-in Battery for emergency Gate opening during Power Failure.
- It has **EMR** System in case of Power failure.
- Can be connected with Home Automation systems.
- Can be controlled via Google Alexa when connected with Wi-fi Module.
- Can work with Power Backup 24V Batteries.
- Auto-close Time Adjustable.
- Adjustable torque system reduces Stress on Motor.
- Can be Integrated with Auto Sense car Module for automatic Opening during vehicle entry.



**Dimension**

<b>Model</b>	<b>BAG300</b>
<b>Power supply</b>	<b>220 VAC/ DC24V</b>
<b>Max Gate Weight</b>	<b>1800kg</b>
<b>Rated Power</b>	<b>280W</b>
<b>Output Torque</b>	<b>47 N.m</b>
<b>Work Duty</b>	<b>90%</b>
<b>Limit Switch</b>	<b>Magnetic Limit</b>
<b>Gate Moving Speed</b>	<b>12m/min</b>
<b>Remote control range</b>	<b>≥30 meters</b>
<b>Rotation Speed</b>	<b>1500rpm</b>
<b>Frequency</b>	<b>433.92 Mhz</b>
<b>Noise</b>	<b>≤50 dB</b>
<b>Working temperature</b>	<b>-45°C ~ +75°C</b>
<b>Weight</b>	<b>19kg</b>

## Optional Supported Accessories



**SAFETY SENSOR**



**WIRELESS KEYPAD**



**FLASH LAMP**

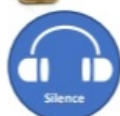


**BLUETOOTH MOBILE APP**

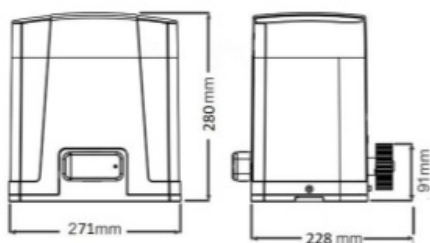


**AUTO CAR SENSE USB  
MODULE**





- Suitable for Residential/Industrial Sliding Gate weighing about 800kg Gate.
- Body manufactured with high Pressure Die Casting Aluminum Alloy
- Nylon Dupont Gear Box for longer life & Noiseless Performance.
- 24V DC motor with 29 Nm Torque Output Power with Built-in Battery for emergency Gate opening during Power Failure.
- It has **EMR** System in case of Power failure.
- Can be connected with Home Automation systems.
- Can be controlled via Google Alexa when connected with Wi-fi Module.
- Auto-close Time Adjustable.
- Adjustable torque system reduces Stress on Motor.
- Can be Integrated with Auto Sense car Module for automatic Opening during vehicle entry.



**Dimension**



BAG1500DC Series sliding gate opener is applicable for Residential & Industrial Gates weighing up to 1400kg less than 9m. The drive mode adopts the rack and gear transmission. This gate opener must be installed inside the enclosure or yard for protection.

<b>Model</b>	<b>BAG1500</b>
<b>Power supply</b>	<b>220 VAC/ 24V</b>
<b>Max Gate Weight</b>	<b>1400kg</b>
<b>Rated Power</b>	<b>130W</b>
<b>Output Torque</b>	<b>21 N.m</b>
<b>Work Duty</b>	<b>90%</b>
<b>Limit Switch</b>	<b>Magnetic Limit</b>
<b>Gate Moving Speed</b>	<b>12m/min</b>
<b>Remote control range</b>	<b>≥30 meters</b>
<b>Rotation Speed</b>	<b>1500rpm</b>
<b>Frequency</b>	<b>433.92 Mhz</b>
<b>Noise</b>	<b>≤50 dB</b>
<b>Working temperature</b>	<b>-45°C ~ +75°C</b>
<b>Weight</b>	<b>18kg</b>

#### Optional Supported Accessories



**SAFETY SENSOR**

**WIRELESS KEYPAD**

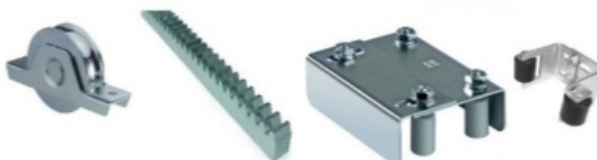
**FLASH LAMP**



**BLUETOOTH MOBILE APP**



**AUTO CAR SENSE USB MODULE**





# SLIDING GATE MOTOR

## AUTOMATIC SLIDING GATE MOTOR

### SLIDING GATE MOTOR FOR INDUSTRIAL GATES (INDUCTION MOTOR)

Frequency Drive motor, low voltage, super intensive use, irreversible, ideal for sliding gates up to 1000-2800kg with built-in controller, magnetic limit switch. Suitable for Sliding Gate where high frequency vehicle moment such as Apartment, Malls, Commercial Complex, industrial gates etc.

#### Seven Advantages of Induction 220V-3PMotors



- Frequency conversion three-phase motor has large starting torque, is not easy to heat up, and can operate continuously for a long time
- Special frequency conversion technology: stable operation, excellent deceleration effect, suitable for use on particularly heavy gates High efficiency
- Special frequency modulation technology is adopted: the motor running speed is adjustable from 13m-18m, with a high-speed operation function. Noiseless operation.
- Extra-large capacitors provide continuous power.
- The LED display Screen Makes it easier to programme the Motor.
- The Magnetic switch is used to limit the positions accurately

Model	BA1500-IND	BA300-IND
Power Supply	230V	230V
Motor Power Supply	230V-3P	230V-3P
Motor Watt	750w	1500W
Usage Frequency	80%	80%
Max Load Weight	1400kg	1000-2800kg
Operating Temp	-20°C ~+50°C	-20°C ~+50°C
Protection level	Ip44	Ip44
Reducer Type	Irreversible	Irreversible
Speed	12-22.5m/min	12-22.5m/min
Limit Switch	Magnetic Limit	Magnetic Limit
Control Unit	Frequency Board ID-1201	Frequency Board ID-1201
Exit Gear type	M4	M4
Operating cycle perday	100	100
Weight	18Kg	19Kg

#### Optional Accessories



Keypad



Fingerprint



Voice Command



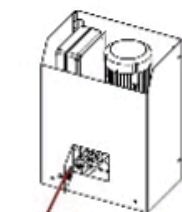
Face Recognition



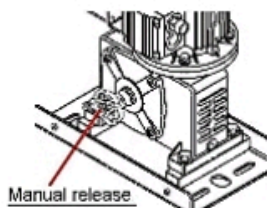
Manual access control



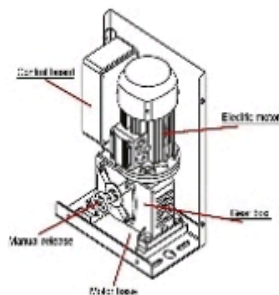
Vehicle detect system



Open the small door



Manual release



### Complete Kit

- 1 X Motor with built in Control Panel
- 2 X Remote Controls
- 2 X Manual Override Keys
- 1 X Motor mounting base plate
- 1 X Instruction Manual

## Industrial Oil Immersed Sliding Gate Motor for Gates Weighing up to 3000kg.

Power Supply	AC220V
Working temperature	-25 to +55° C
Working humidity	<85%
Rated Power	750W
Output Gear Module	M4
Output Gear Number	Z=16
Open/ Close Speed	V=12m/min
Maximum pull	3000N
Package	1Motor in 1 Carton
Type	Sliding Gate Motor

### OPTIONAL SUPPORTED ACCESSORIES



Warning



Fingerprint



Password



Card Access

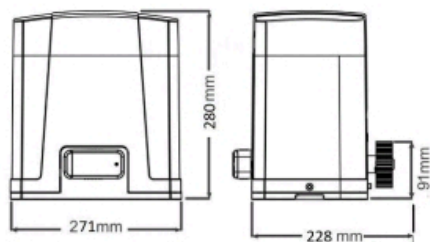


Bluetooth App Control

# SLIDING GATE OPERATER



- Suitable for Residential Sliding Gate weighing about 1800kg Gate.
- Body manufactured with high Pressure Die Casting Aluminum Alloy
- Copper Worm Gear Box for longer life span of the Motor & Gate.
- Single-Phase AC motor with 45 Nm Torque Output Power.
- It has **EMR** System in case of Power failure.
- Can be connected with Home Automation systems.
- Can be controlled via Google Alexa when connected with Wi-fi Module.
- Can work with Power Backup UPS System.
- Auto-close Time Adjustable.
- Adjustable torque system reduces Stress on Motor.
- Can be Integrated with Auto Sense car Module for automatic Opening during vehicle entry.



**Dimension**



BASL 2000AC Series sliding gate opener is applicable for Residential & Industrial Gates weighing up to 800kg less than 9m. The drive mode adopts the rack and gear transmission. This gate opener must be installed inside the enclosure or yard for protection.

Power supply	380 VAC
Max Gate Weight	2000kg
Motor Power	550W
Output Torque	45 N.m
Work Duty	15 min
Limit Switch	Spring Limit/Magnetic
Gate Moving Speed	13m/min
Remote control range	≥30 meters
Max Remotes	25
Frequency	433.92 Mhz
Noise	≤56 dB
Working temperature	-20°C ~ +70°C
Weight	16kg

## Optional Supported Accessories



**SAFETY SENSOR**



**WIRELESS KEYPAD**



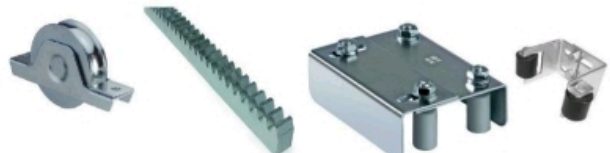
**FLASH LAMP**



**BLUETOOTH MOBILE APP**



**AUTO CAR SENSE USB MODULE**





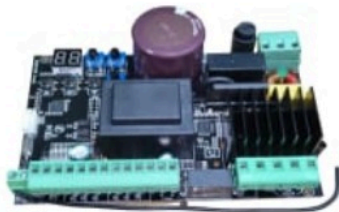
# SLIDING GATE MOTOR

## AUTOMATIC SLIDING GATE MOTOR

Industrial Gate Induction Motor ( Frequency Drive)



### Seven Advantages of Induction 220V-3PMotors



ID1201 Frequency Drive Board

- Frequency conversion three-phase motor has large starting torque, is not easy to heat up, and can operate continuously for a long time
- Special frequency conversion technology: stable operation, excellent deceleration effect, suitable for use on particularly heavy gates High efficiency
- Special frequency modulation technology is adopted: the motor running speed is adjustable from 13m-24m/min, with a high-speed operation function. Noiseless operation.
- Extra-large capacitors provide continuous power.
- The LED display Screen Makes it easier to programme the Motor.
- The Magnetic switch is used to limit the positions accurately

Model	BA350-IND
Power Supply	230V
Motor Power Supply	230V-3P
Motor Watt	1500w
Motor Torque	90Nm
Max Load Weight	3400kg
Operating Temp	-20°C ~+50°C
Protection level	Ip44
Reducer Type	Irreversible
Speed	13-24m/min
Limit Switch	Magnetic Limit
Control Unit	Frequency drive OMK
Exit Gear type	M4
Operating cycle perday	100
Weight	18Kg



Industrial Gate Wheel



Industrial Gate Wheel



Warning Lamp



Safety Sensor

# Model Photos



**BAGN500-230V**



**BASL600-230V**



**BAGT1000  
BAGT1500  
BAGT2000**



**BAPY2000-230V  
BAPY2000-380V**



**BA3000-230V**



**BAGN3000-230V (RGB)**



**BA1500-IND  
BA3000-IND**



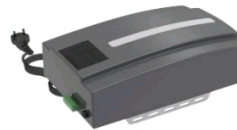
**BAG1000 BAG1200 (Fast)  
BAG1500 BAG2000 BAG3000**



**BA800-24v BLDC**



**BA-OMK3500**



**BA-PD1200**



**BA-PLUS1800**



**BA-GK40/230V  
BA-GK100/230V  
BA-INDUS70/24V**



**VG01 (Wired Photocell)**



**P5111 (Wireless Photocell)**



**F6000 (Flash light)**



**FD6000 (Flash light)**