

**100% COPPER
MOTORS**



S H U T T E R & G A T E M O T O R S

**“TRANSFORMING ENTRANCES NATIONWIDE – YOUR
TRUSTED PARTNER IN GATE AUTOMATION INNOVATION.”**



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www.powerliftermotor.in

A U T H O R I S E D D E A L E R



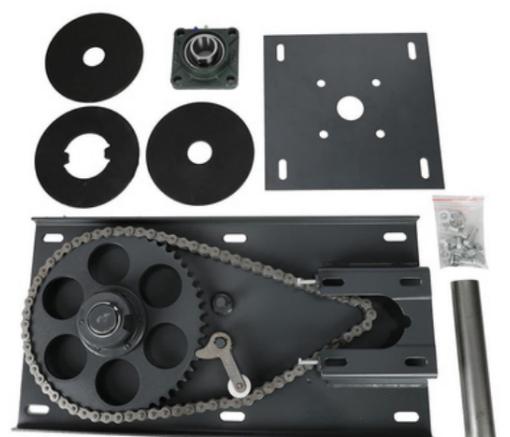
SHUTTER MOTOR

- 100% COPPER MOTOR AND BRAKE
- SMOOTH OPERATION
- ANTI DROP FEATURE
- WORKS WITH MOBILE APP
- DURABLE AND STRONG BUILT
- WIFI REMOTE

100% COPPER MOTORS



TYPE	RATED POWER (W)	OUTPUT TORQUE (N.M)	OUTPUT SPEED (R/MIN)	MAX RAISING HEIGHT (M)	BRACKET SIZE (MM)
AC 400	200	168	5.2		510X280X3.5
AC 600	370	412	4.8	6	520X320X3.5
AC 800	400	809	4.0	9	600X320X3.5
AC 1000	500	809	3.5	9	640X360X4
AC 1000-3P	500	810	3.5	9	640X360X4
AC 1300-3P	600	1420	4.4	9	640X360X5
AC 1500-3P	800	1617	5.2	9	750X410X5
AC 2000-3P	1350	2450	3.6	12	720X250X16





EUROPEAN STYLE SHUTTER MOTOR

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- **Built-in limit switches:** For precise setting of the open and closed positions.
- **Thermal protection:** To prevent overheating.
- **Mechanical or electronic brakes:** For secure holding.
- **Radio receivers:** For remote control operation.
- **Obstacle detection:** For safety.



TYPE	RATED POWER (W)	OUTPUT TORQUE (N.M)	OUTPUT SPEED (R/MIN)	MAX RAISING HEIGHT (M)	BRACKET SIZE (MM)
EURO AC 500	300	343	4.6	6	520X320X3.5
EURO AC 600	370	412	4.6	6	520X320X3.5





ELECTRONIC LIMIT SHUTTER MOTOR

- **Remote Programming and Adjustment:** The upper and lower stop positions (limits) are set digitally using a remote control, a wall switch, or a smartphone app. Thermal protection: To prevent overheating.
- **High Precision:** Electronic limits generally offer higher precision in setting the exact stop point compared to mechanical limits.



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TYPE	RATED POWER (W)	OUTPUT TORQUE (N.M)	OUTPUT SPEED (R/MIN)	MAX RAISING HEIGHT (M)	BRACKET SIZE (MM)
EL 500KGS	250	343	4.6	6	520X320X3.5
EL 600KGS	370	412	4.6	6	520X320X3.5



Input voltage: 220V
Main power: 200-370W
Main bearing strength: 600KG
Acceptable current: 2.0A
Plant height: 6m



350KG 12RPM FAST Shutter Motor

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- **Built-in limit switches:** For precise setting of the open and closed positions.
- **Thermal protection:** To prevent overheating.
- **Mechanical or electronic brakes:** For secure holding.
- **Radio receivers:** For remote control operation.
- **Obstacle detection:** For safety.



TYPE	RATED POWER (W)	OUTPUT TORQUE (N.M)	OUTPUT SPEED (R/MIN)	MAX RAISING HEIGHT (M)	BRACKET SIZE (MM)
350 FAST	300W	343	12	6	520X320X3.5





FIREPROOF SHUTTER MOTOR

- **Power and Torque:** They are powerful enough to lift and lower heavy, fire-resistant shutter curtains.
- **Reliability in Extreme Conditions:** Fireproof motors are built with materials and designs that can withstand high temperatures for a specified duration
- **Power and Torque:** They are powerful enough to lift and lower heavy, fire-resistant shutter curtains.
- **Reliability in Extreme Conditions:** Fireproof motors are built with materials and designs that can withstand high temperatures.



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TYPE	RATED POWER (W)	OUTPUT TORQUE (N.M)	OUTPUT SPEED (R/MIN)	MAX RAISING HEIGHT (M)	BRACKET SIZE (MM)
FIREPROOF 3P- 600KGS	250	412	4.6	6	520X320X3.5
FIREPROOF 3P- 800KGS	300	650	4.6	6	520X320X3.5





SLIDING GATE OPENER

**500kgs, 800kgs, 1200kgs, 1600kgs,
2000kgs, 2500kgs**

Product Features

1. AC motor with built-in control unit.
2. Soft start and slow stop.
3. User can select auto-close function
4. Emergency release provides manual operation in case of power failure
5. Safety further ensured with optional accessories photocells and flashing light
6. Magnetic limit switch

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MAGNETIC LIMIT



Model number	AC 500KGS	AC 800KGS	AC 1200KGS	AC 1600KGS	AC 2000KGS	AC 2500KGS
Power Supply	220V 240V/50-60Hz					
Max Gate Weight	500KGS	800KGS	1200KGS	1600KGS	2000KGS	2500KGS
Motor Power	370W	450W	550W	750W	900W	1200W
Torque	18Nm	22Nm	35Nm	50Nm	60Nm	75Nm
Speed	12m/min					
Protection Class	IP44					
Noise	<56dB					
Certification	CCC/CE					

Includes 1 Motor, 2 pcs Remote Controller, Lock key, 1 Pair Magnet and mounting accessories



SLIDING GATE OPENER (Spring Limit)

Product Features

1. AC motor with built-in control unit.
2. Soft start and slow stop.
3. User can select auto-close function
4. Emergency release provides manual operation in case of power failure
5. Safety further ensured with optional accessories photocells and flashing light
6. Spring limit switch
7. Led display screen shows functions clearly.

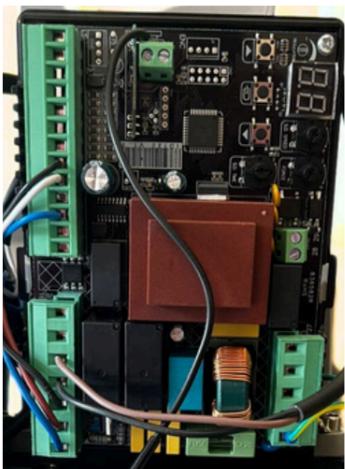


SPRING LIMIT TYPE

TECHNICAL SPECIFICATIONS

Model number	AC 800SD	AC 1000SD	AC 1500SD	AC 1800OIL	AC 2500OIL
Power Supply	230V/50-60Hz				
Max Gate Weight	800KGS	1000KGS	1500KGS	1800KGS	2500KGS
Motor Power	370W	550W	750W	1200W	1500W
Noise	<56dB				
Protection	IP44				

Includes 1 Motor, 2 pcs Remote Controller, Lock key and mounting accessories

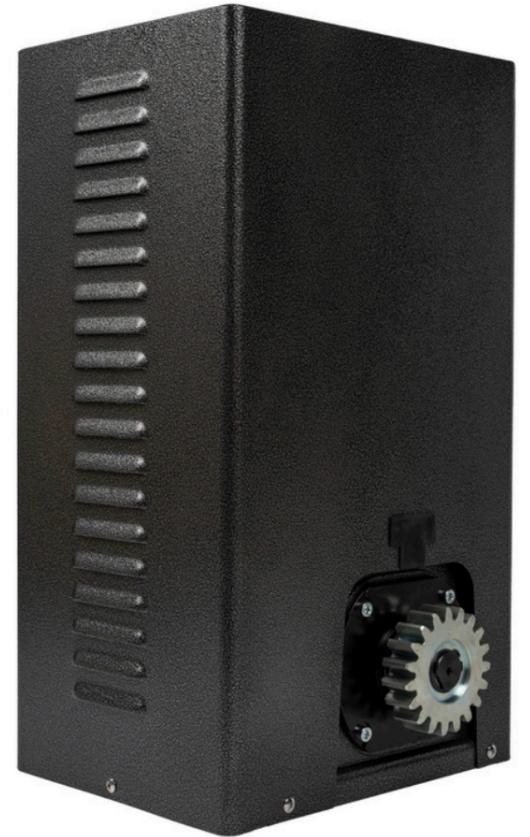




INDUSTRIAL SLIDING GATE OPENER 3000KGS & 5000KGS

Product Features

1. Large starting torque, continuous operation, minimal heating.
2. Special frequency conversion technology, smooth operation, excellent deceleration, ideal for heavy gates.
3. Frequency modulation technology, adjustable motor speed (13-24 meters), high-speed operation.
4. Extra large capacitor, continuous power.
5. LED display, clear function visibility.
6. Magnetic limit switch, accurate limit positioning.



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TECHNICAL SPECIFICATIONS

Model number	AC 3000KGS	AC 5000KGS
Power Supply	230V/50-60Hz	
Max Gate Weight	3000KGS	5000KGS
Motor Power	1200W	2000W
Torque	75Nm	120Nm
Noise	<56dB	
Protection	IP44	

**220V VARIABLE
FREQUENCY
CONVERSION**

Includes 1 Motor, 2 pcs Remote Controller, Lock key, 1 Pair Magnet and mounting accessories





SWING GATE OPENER ARM TYPE 1000KGS



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TECHNICAL SPECIFICATIONS

GATE WIDTH WEIGHT RATIO

Model number	SWING 1000KGS	LEAF WIDTH (MTR)	LEAF WEIGHT (KGS)
Power Supply	230V/50-60Hz	2	1000
Motor Power	250W	2.5	800
Motor Rotation	1400	3	600
Max Gate Width	5000mm	4	500
Protection	IP55	5	400
Ambient temperature	-20~+70C		



SWING GATE OPENER ARM TYPE 300KGS



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TECHNICAL SPECIFICATIONS

Model number	SWING 300KGS DC
Power Supply	AC 110-220V+-10%, 50/60Hz
Motor Voltage	24V DC
Rated Current (A)	3A
Max Actuator pull (N)	350
Max Actuator Travel (N)	305
Actuator Speed (mm/s)	15
Ambient Temperature	-20~+55 C
Actuator Weight (kgs)	5
Max Width of the Gate	3M
Max Weight of thr Gate	300KGS
Protection Class	IP44



SWING GATE OPENER

600KGS

1. Aluminum alloy die-casting hub
2. Pawl, made of laminated stainless steel (Patented product)
3. Using stainless steel base plate, anti-rust and anti-corrosion
4. Using original rubber tire, high degree of wear, large friction and not easy to slip



TECHNICAL SPECIFICATIONS

Model number	SWING ROLLER 600KGS DC
Power Supply	AC 220V+-10%, 50/60Hz
Motor Voltage	24V DC
Rated Current (A)	3A
Push Force	600N
Uneven Ground Tolerance	0-300mm
Speed	10-15m/min
Ambient Temperature	-20~+55 C
Motor Weight (kgs)	21 kg
Remote Distance	50m
Max Weight of the Gate	600KGS
Protection Class	IP44

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Includes 1 Motor, 2 pcs Remote Controller, Lock key, 1 Control Panel and mounting accessories





SLIDING DOOR OPENER

4.2 M & 6.2 M

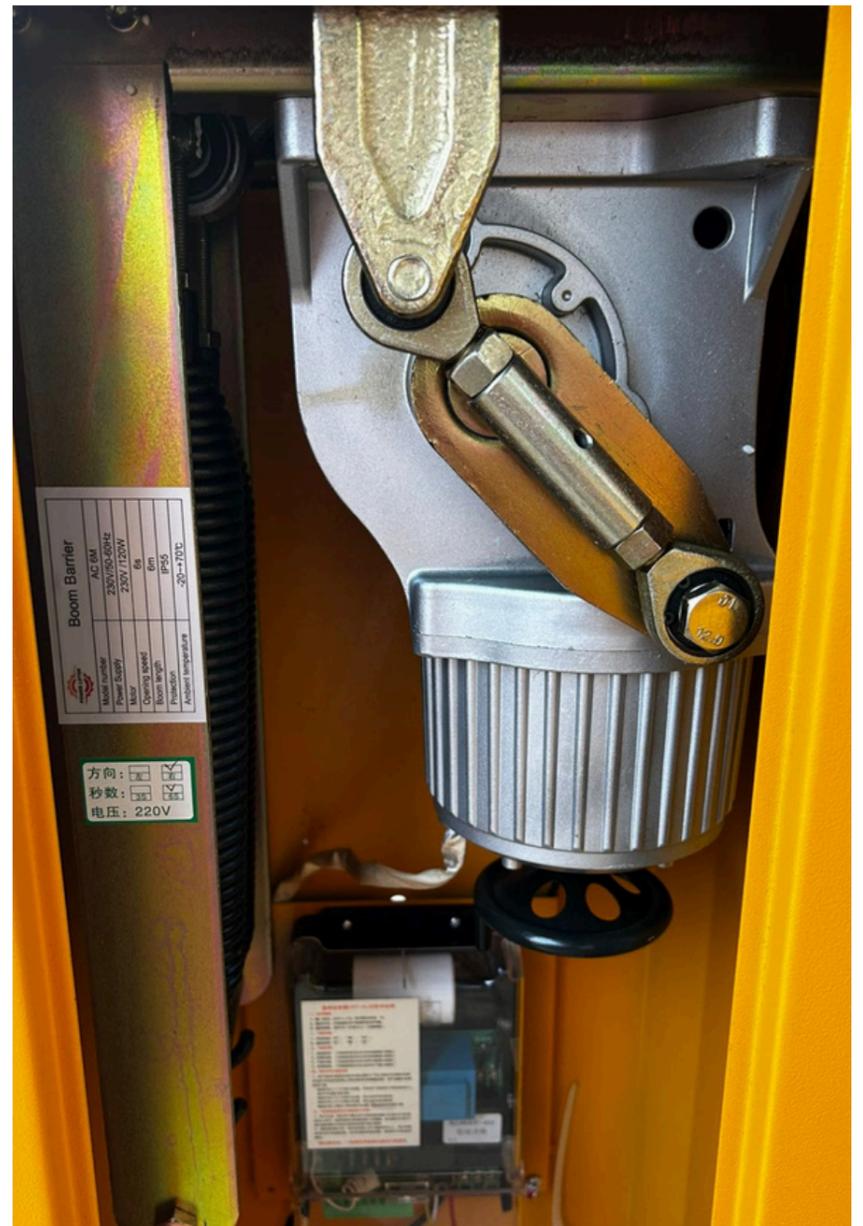


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TECHNICAL SPECIFICATIONS		
Door Leaf	Single Leaf	Double leaf
Power Supply	AC 110-220V+/-10%, 50/60Hz	
Weight of Door Leaf	Max. 150 Kgs	Max.2x120Kgs
Width of Door Leaf	750-1600 mm	650-1250 mm
Width of Door Opening	W=1450-3100 mm	W=2500-5000 mm
Opening Speed	150 - 460mm/s (Adujstable)	
Closing Speed	150 - 460mm/s (Adujstable)	
Door Hold-Open Time	0-8s (Adjustable)	
Motor	DC 24 V, 60~70W (DC brushless)	



BOOM BARRIER 6mtr



TECHNICAL SPECIFICATIONS

Model number	AC 6M
Power Supply	230V/50-60Hz
Motor	230V/120W
Opening Speed	6s
Boom length	6m
Protection	IP55
Ambient temperature	-20~+70C

- Smooth Operation
- Durable with low Maintenance costs
- AC Motor
- RFID & Loop detector compatible
- Remote Control and Access Options



HIGH SPEED DOOR SERVO CONTROL SYSTEM

- ABSOLUTE ENCODER
- ELECTRO MECHANICAL BRAKE
- HIGH TEMPERATURE RESISTANT
- DUSTPROOF
- WATERPROOF
- LOW TEMPERATURE RESISTANT



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LED interface easy to install

Model	PE200	PE500	
Dimension(L*W*H)	440x110x180	522x130x200	mm
Rated Output Power	0.75	1.5	KW
Rated Speed	2,500	2000	RPM
Rated Torque	2.86	7.2	Nm
Power supply	1N ~ AC200-240		V
Power frequency	50/60		Hz
Power current	6.5	13	A
Ambient temperature	-10 ~ +40 ¹⁾		°C



MOTORISED RETRACTABLE GATE



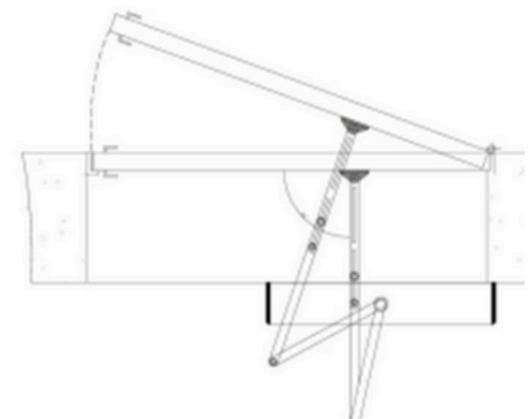
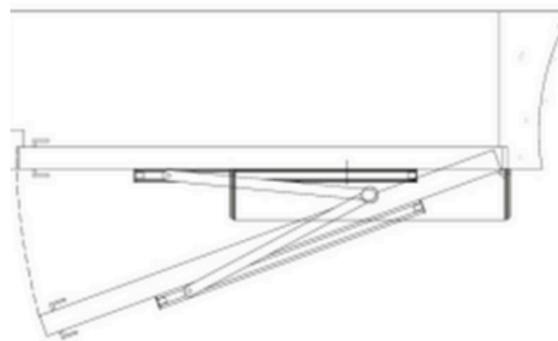
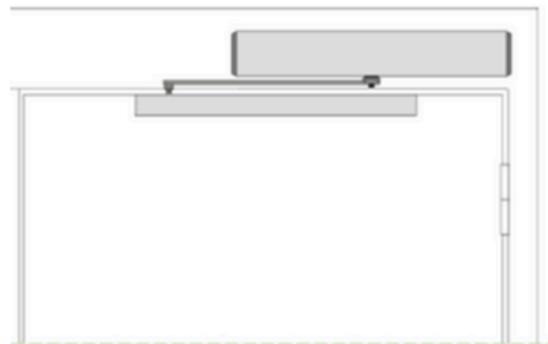
Motor Box Internals>>



MOTORISED AWNINGS



- Max weight upto 100KGS
- Smooth Operation
- Brushless DC Motor
- All Aluminium Frame
- Can be applied on majority of swing doors



ACCESSORIES



STEEL LOCK BOX HEAVY



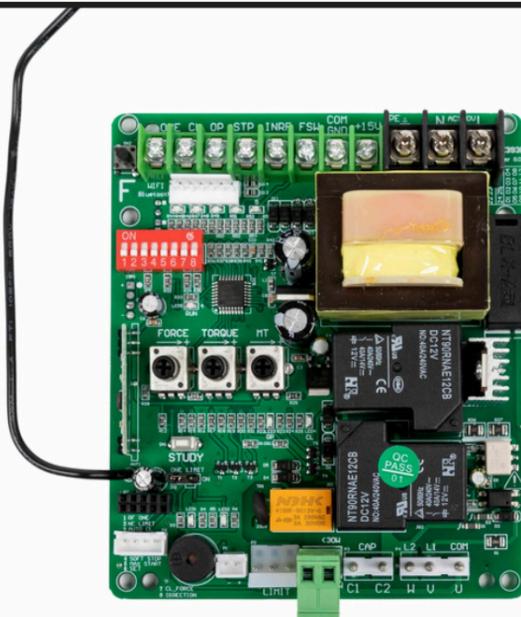
WIFI MODULE



WIRELESS PUSH BUTTON



PHOTOCELL



CONTROL CARD SLIDING



CONTROL CARD SLIDING



MICROWAVE SENSOR



SAFETY BEAM SENSOR



CONTROL PANEL

- EXTRA CHAIN
- REMOTE WIRE
- PUSH BUTTON WIRE
- RELAY

- MOTOR PART
- HOUSING
- CLUTCH COIL
- WIFI DEVICE