

## AC Sliding Gate Motor

*Whenever there is limited space in an entrance an electric sliding gate which takes up little or no room is the ideal solution.*

### **SL-1800/SL-2200** **SLIDING GATE MOTOR**

Ran-ger gate operator for automation of sliding gates. Consist of oil-bath motor reduction gear with worm gear on ball bearings to assure an extreme reliability and long lasting operation.



**RAN-GER**  
**AUTO GATE SYSTEMS**

## AC Sliding Gate Motor

### FEATURES

#### **Smooth & Quiet**

Gearmotors in oil bath

#### **Anti-Crushing Safety Device**

Dual-disc clutch - present for inductive sensor

#### **Simplicity**

Manual maneuver unlocking with customized key

#### **Safety, Precision & All Weather Conditions**

Magnetic Limit switch

#### **Solidity, Robustness & Durability**

Anodized die cast aluminium block gearmotor Unit  
With hardened steel gears

#### **Fixing**

Practical with screws and bolts plate exterior



### SPECIFICATION

MODEL	SL-2200	SL-1800
Power Supply / Frequency	AC220 + 10% 50Hz	AC220 + 10% 50Hz
mechanical Movement	OilBath	Grease
Motor Rating Power	370W	370W
Environment Temperature	-40°C ~ +70°C	-40°C ~ +70°C
Max. Gate Weight	1600 kgs	800 kgs
Output Torque	≥22Nm	≥22Nm
Opening Speed	12m/min	12m/min
Protection Rating	IP44	IP44
Capacitor	20°F	20°F
Pinion Gear	Z19	Z19
Net Weight	16kgs	12kgs
Key-release Mechanical	Yes	Yes
Adjustable Clutch	Yes	No