

## ESGO300/600



### GENERAL DESCRIPTION

Optima ESGO300/600 electromechanical sliding gate operators are designed for businesses, places such as gardens, and private ownership. ESGO300/600 operator is suitable for gates that weigh up to 600 kg. The lower body is manufactured with aluminum injection, the upper cover is manufactured with plastic injection.

### SYSTEM SPECIFICATIONS

MODELS	ESGO300	ESGO600
Power	0.18kW	0.37 kW
Maximum Weight	Up to 300kg	Up to 600 kg.
Drive	Rack and pinion.	
Electric Cut off	Manually by key-release sub-mechanism.	
Control Electronics	Microprocessor.	
Cycle	100% , continuous duty.	
Reducer	Low noise, worm gear, high torque, heat-treated and grounded gears, radial contact ball bearings, aluminum injection casing.	
Limit Switches	2 switches (ON/OFF status).	
Mounting	By separate galvanized anchoring plate.	
Auto Close	Adjustable time period.	
Environmental Conditions and Power Requirements	Between -15°C and +65°C, 95% non-condensing humidity; 220 V +/- 10% , mono phase, 50-60Hz.	

## ACCESSORIES

Flashing light *	Galvanized steel rack. *
Plastic rack *	Stand and casing for safety photocell. *
Safety photocell *	Radio antenna. *
Radio transmitter / receiver *	Uninterruptable power supply (UPS). *
Scada or any control system: It is possible to change and check the position of gate with touch screen control panel. *	Optima Cloud. To control gate operator by mobile devices (ios-android), computer,etc. *
Dual vehicle safety loop detector *	Safety edge sensor *
Red/green traffic lights with steel pole *	Push button *



(Accessories marked with (\*) are optional.)

## MAIN BODY MEASUREMENTS

