

E8 Automatic gate opener

Product Information and specifications



Supply Voltage	12VDC (solar) 16VAC (electric)
Battery	12v 14ah (solar) 12v 7ah (electric optional)
Operating Voltage	Solar 12v normal speed DC 16v normal speed
	DC 6v cushioning speed
Driving Method	Screw Driven
Max. Output Power	80W per driver
Gear Box	Three-stage spur gear reducer
Max. Piston Stroke	500mm
Max. Piston Speed	3cm/sec (AC POWER ONLY)
Max. Weight of Gate	250kgs @ 1.5mtrs (dependent on gate length)
Max. Length of Gate	4mtrs @ 100kgs (also dependent on gate height)
Operating Cycle	24 seconds (90 degrees)
Safety Clutch	Electronic current sensing high amp cut off
Electronic Controller	Micro-processor based
Remote Controller	On board receiver
Remote Quantity	120
Remote Tuning	Learning
Gate Types NOT Recommended	Fully clad, colour bond, slats with minimum gaps (aluminum, timber)
Actuator – Stainless Steel Grading	439
Solar Panel	45watt
Solar Panel Rated Voltage	17.2V
Solar Panel Rated Current	2.62A
Transformer Rated Voltage	16VAC
Transformer Rated Current	3.75Amp

EGA Control Board Features

Adjustable force settings through the digital menu	Energy efficient board - testing with a 12v 14ah battery, we were able to get 28 days of standby power, compare this to the old D1 swing board of 12 days
Adjustable auto close up to 99 seconds	Adjustable time between main gate and slave gate for double swing kits which is useful for units with gate locks or for units that require 1 gate to make it closed first
Free exit input with separate auto close setting up to 99 seconds	Reduced over current time out when the gate has reached full open or full closed positions. This alleviates the stress on the gate, hinges and bracket set, the EGA board over current in under 1 second and with less force
Party mode - allows you to press a button on your remote to override the auto close setting	Adjustable ramp up and ramp down - now you can dictate when the ram with slow down
On board receiver to reduce setup time, no more wiring in external receivers	Tunes up to 120 remotes
Wireless keypad tunes to onboard receiver	On board receiver to reduce setup time, no more wiring in external receivers