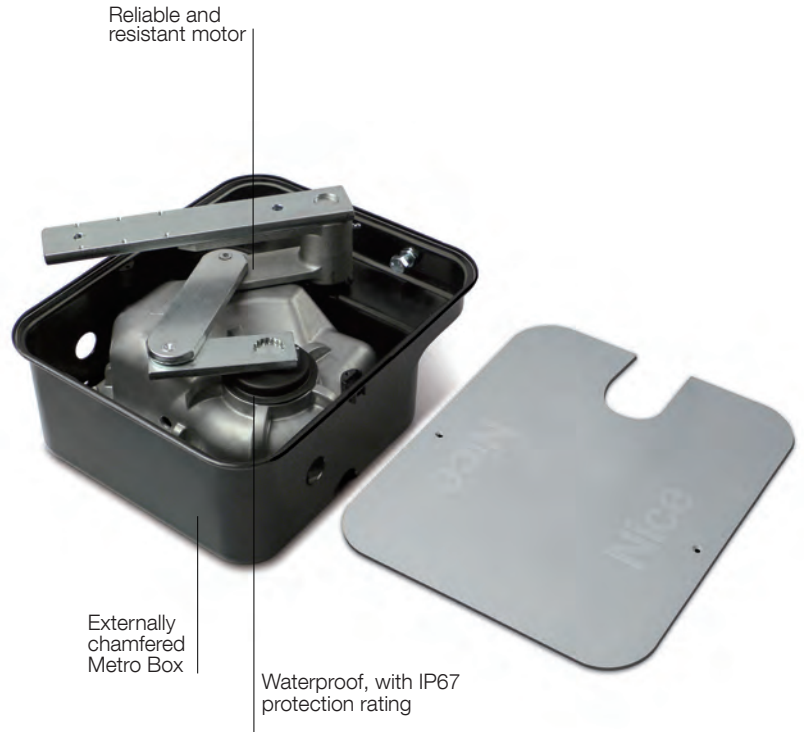Reliable and resistant motor

Operator for swing gates up to 400 lbs weight and 10 ft length each.

Discreet underground installation, recommended for **residential applications**. Great innovative functions with the new 1050 circuit board.

Externally chamfered Metro Box

Waterproof, with IP67 protection rating

Versatile: available in both M12ETL-1K single version and M12ETLDUAL-1K dual gate version.

Compact and elegant, the underground system blends in perfectly with any architectural style.

Solar compatible: optional 12 V battery (required) can be charged by either solar or AC power. The choice is yours!

Both models use **the single/dual advanced 1050 circuit board** with enclosure offering:

• LCD display for easy programming, diagnosting and troubleshooting;
• Innovative obstacle detection system;
• Plug-in receiver: up to 1,000 rolling-code transmitters;
• Smart management of the battery charging;
• Integrated 7 day timer;
• Master/slave management for two motors working together;
• Protection against electrical surges;
• Programmable inputs for external accessories.

Freedom of choice: release from inside and outside, easily, with just one hand.

Reliable and resistant: M12ETL is built to last thanks to reinforced foundation box and corrosion resistant internal parts.

A safer optional choice: with vertical and horizontal 12V electric locks available for high load gates.

Code	Description	Approvals
M12ETL-1K	Operator 12 Vdc for swing gates up to 10 ft. and 400 lbs. each, single gate version. 1050 circuit board with enclosure	ETL
M12ETLDUAL-1K	Operator 12 Vdc for swing gates up to 10 ft. and 400 lbs. each, dual gate version. 1050 circuit board with enclosure	ETL

Technical Specifications

Code	M12ETL-1K	M12ETLDUAL-1K
Electrical data		
Power Supply (Vdc)	12-30	
Operation (Vdc)	12	
Absorption - standby (mA)	10	
Performance data		
Speed open 90° (s)	15	
Duty Cycle (cycles/hour)	Varies based on charging capacity	
Dimensions and general data		
Protection level (IP)	67	
Working Temp (°F Min/Max)	-40 ÷ +150	
Dimensions (inches)	15.3x12.7x7.6	
Weight (lbs)	24	