



D5_{EVO} SMART

HEAVY RESIDENTIAL SLIDING GATE OPERATOR



The gate motor synonymous with reliability and performance just got smarter. Introducing the **D5-EVO SMART**, powered by award-winning technology and designed to enhance your convenience and peace of mind. **More than just an upgrade, it's an evolution.**

The **D5-EVO SMART** retains the legendary strength and dependability of its predecessor, now enhanced with intelligent features that put you in complete control. Enjoy effortless smartphone control, advanced diagnostics for ultimate peace of mind, and dependable battery-driven technology that keeps you protected even during power outages.

FEATURES

- **Seamless Control**
Manage your gate with maximum convenience, control and flexibility with the user-friendly smartphone app
- **Intelligent Insights**
Advanced notifications, alarms, monitoring and reporting keep you informed and in control
- **Uninterrupted Security and Convenience**
Dependable battery-driven technology ensures seamless operation even during power outages
- **Effortless Setup**
Wireless configuration and smartphone control make installation a breeze
- **Enhanced Security**
The improved theft-resistant cage and built-in tamper alarm offer unparalleled peace of mind
- **Ultimate Versatility**
Individually-configurable inputs and outputs allow for harmonious integration with your SMART ecosystem

 A BRAND OF
FAAC TECHNOLOGIES

TECHNICAL SPECIFICATIONS

Technical Data	D5-EVO SMART	
Input voltage	110V - 240V AC 50/60Hz ¹ or; Low-voltage 16V AC or; Solar Power	
Current consumption (Mains)	320mA peak	
DX12V Battery charger current output	1.8A @ 14.3V +/- 5% (28W)	
Maximum number of operations per day	150 ^{3,6}	
Motor voltage	12V DC	
Motor power supply	Battery-driven (Standard Capacity - 1x 12V)	
Current consumption (Motor at rated load)	15A	
Input / Output sink currents (max accessory current draw)		
I/O 4 and I/O 5	100mA (12V)	
O6	3A (12V) 10sec Pulse	
Motor push force - starting	30kgf	
Motor push force - rated	17kgf	
Gate mass - maximum	500kg	
Gate length - maximum	20m	
Gate speed (varies with load) ⁴	Up to 24m/min / 400mm/sec	
Manual Override	Lockable with key release	
Operations whilst in Battery backup mode with 7.2Ah Battery	Operating Modes	
	Up to 24m/min 7kgf	Up to 18m/min 17kgf
	90	44
	70	35
Half day ^{5,6,8}		
Full day ^{5,6,8}		
Collision Sensing	Electronic	
Operating temperature range	-15°C to +50°C	
Onboard receiver type	Code-hopping multichannel receiver with selective add and delete	
Receiver code storage capacity	1500 Remotes ⁷	
Receiver frequency	433.92MHz	
Degree of protection	IP55	
Mass of unit packed (with standard kit, but excl. Rack and Battery)	7.1kg	
Packaging dimensions (with standard kit, but excl. Rack and Battery)	325mm wide x 245mm deep x 395mm high	

1.

Can operate off a solar supply, consult your local dealer for assistance.
2.

Based on 25°C ambient temperature and unit not in direct sunlight.
3.

Based on a motor push force of less than 50% of rated (Starting and Running forces).
4.

Gate opening and closing speeds can be configured to run slower depending on the requirements of individual installations.
5.

Can increase battery capacity for longer standby times.
6.

Based on 4m gate, excluding all accessories.
7.

Multiple buttons per remote can be used.
8.

Dependant on the type and condition of the Battery.

OVERALL DIMENSIONS



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