



Residential and Commercial Garage Door Operators

### **Overhead Garage Door Operators**



Digital display for easy programming and diagnostics









**COST EFFECTIVE GARAGE DOOR AUTOMATION** 

#### Features:

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- ROBUST construction with metal chassis and gears
- RELIABLE and proven DC Blue Advanced technology
- INTELLIGENT door load profiling for added safety and control
- SIMPLE to program and fault find with 7 segment LED Display

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Designed for residential sectional

overhead and trackless tip-up garage

doors of up to 15m<sup>2</sup>

**POWERFUL HIGH-TORQUE MOTOR** 

- Sleek, modern design
- Safety beam input
- Selectable automatic closing time
- LED courtesy light; optional external light control
- Optional electronic lock control for added security
- Built-in ET-Blu Mix® enhanced rolling code receiver Uncrackable, Unhackable



Drawbar available with either chain drive or super silent, steel reinforced belt drive

Technical specification	DC BLUE ADVANCED PICO	DC BLUE ADVANCED	DC BLUE ADVANCED HI-SPEED
Input voltage:	220-240 Vac, 50Hz-60Hz	220-240 Vac, 50Hz-60Hz	220-240 Vac, 50Hz-60Hz
Electric motor supply:	24Vdc. Not battery dependent.	24Vdc. Not battery dependent.	24Vdc. Not battery dependent.
Maximum duty cycle with mains present:	50 full cycles per 24h @ max rate of 5 per hour	50 full cycles per 24h @ max rate of 5 per hour	25 full cycles per 24h @ max rate of 5 per hour
Number of operations on battery reserve without AC present:	100 within 24 hours (From a fully charged and healthy 3.5Ah battery)	100 within 24 hours (From a fully charged and healthy 3.5Ah battery)	100 within 24 hours (From a fully charged and healthy 3.5Ah battery)
Maximum door size:	10m <sup>2</sup>	15m <sup>2</sup>	10m <sup>2</sup>
Applicable door types:	Spring balanced, Sectional overhead and 1 piece tip-up doors	Spring balanced, Sectional overhead and 1 piece tip-up doors	Spring balanced, Sectional overhead doors
Maximum running distance:	3m	3m	3m
Maximum pulling force prior to safety governing:	600N	1000N	250N
Rated running load:	25kgf	40kgf	25kgf
Rated speed:	8m/min	8m/min	11m/min
Built-in receiver frequency:	433.92MHz	433.92MHz	433.92MHz
Built-in receiver compatible formats:	ET-Blu Mix © and ET Blue	ET-Blu Mix © and ET Blue	ET-Blu Mix © and ET Blue
Built-in receiver memory capacity:	35 button	35 button	35 button
Built-in receiver channels:	2CH (BT, Courtesy light). Holiday Lockout is with BT push and hold	2CH (BT, Courtesy light). Holiday Lockout is with BT push and hold	2CH (BT, Courtesy light). Holiday Lockout is with BT push and hold



Designed for residential sectional overhead garage doors of up to 10m<sup>2</sup>



**HI-SPEED MOTOR** 

### **Sidemount Garage Door Operators**







## SOON

Designed for commercial and industrial sectional overhead garage doors of up to 20m<sup>2</sup>



#### Features:

ROBUST construction and reliable operation for demanding applications

- EASY TO INSTALL:
  - ° Fits onto shaft directly
  - ° Narrow profile for limited space installations
  - ° Magnetic encoder no need to adjust limit switches
- SAFE operation with obstacle detection
- PRECISION movement with adjustable speed and slow-down options
- · Energy efficient design
- ET-Blu Mix® enhanced rolling code Uncrackable, Unhackable

# **SUMO**

Designed for commercial and industrial sectional overhead garage doors of up to 35m<sup>2</sup>





#### Features:

- STRONG motor and gearbox construction
- EASY TO INSTALL:
  - ° Fits on to shaft directly
  - ° Narrow profile for limited space installations
- ° Magnetic encoder no need to adjust limit switches
- SAFE operation with obstacle detection
- PRECISION movement with adjustable speed
- BATTERY BACK-UP available with plug-in PS224 battery pack
- Service warning light for door maintenance
- ET-Blu Mix® enhanced rolling code Uncrackable, Unhackable

Technical specification	SOON	SUMO
Input voltage: (Standard kit option)	230v AC, 50Hz-60Hz	230v AC, 50Hz-60Hz
Primary supply to the electric motor:	24V Toroidal transformer. Not battery dependant.	24V Toroidal transformer. Not Battery dependant.
Maximum duty cycle with mains present:	25%*	50%*
Maximum door size:	20m <sup>2</sup>	35m <sup>2</sup>
Applicable door types:	Sectional Overhead	Sectional Overhead or Two-Leaf Sliding
Torque (Nm):	50	120
Rated speed:	30 rpm shaft speed <sup>†</sup>	16 rpm shaft speed <sup>†</sup>
Receiver:	SMXI 434MHz, 4 channel, ET-Blu Mix® Enhanced rolling code. 999 user capacity.	SMXI 434MHz, 4 channel, ET-Blu Mix® Enhanced rolling code. 999 user capacity.

\* At rated torque. † Dependent on factors such as door load, mains voltage, environment etc • Technical specifications subject to change

## **Roll-up Garage Door Operator**







### **Designed for residential** roll-up garage doors up to 8m<sup>2</sup>

#### Features:

- COST EFFECTIVE residential roll-up door operator
- RELIABLE OPERATION through advanced door load profiling
- EASY INSTALLATION:
  - · No physical limit switches to setup • A separate control box
- TRUE BATTERY BACK-UP (operator not battery dependant)
- BRIGHT LED light
- BETTER SECURITY:
  - ET Blue Mix® Receiver (Unhackable & Uncrackable)
  - Door Alarm Monitoring
  - · Safety Beam Monitoring
  - · Electric lock control feature
  - · Holiday Lock-out



Technical specification	DC BLUE ADVANCED ROLL-UP		
Input voltage:	220-240 Vac, 50-60Hz		
Electric motor supply:	24Vdc. Not battery dependent.		
Maximum duty cycle with mains present:	25 full cycles per 24h @ max rate of 5 per hour		
Number of operations on battery reserve without AC Present:	50 within 24 hours (From fully charged and healthy pair of 1,2Ah batteries)		
Maximum door size:	8m <sup>2</sup>		
Applicable door types:	Spring balanced, one-piece Aluzinc or Cromadek roll-up doors		
Maximum running distance:	137 drum revolutions		
Maximum pulling force prior to safety governing:	55Nm		
Rated running load:	40Nm		
Rated speed:	8m/min		
Built-in receiver frequency:	433.92MHz		
Built-in receiver compatible formats:	ET-Blu Mix © also compatible with ET Blue		
Built-in receiver memory capacity:	31 user, 4 channels per user		
Built-in receiver channels:	4CH (BT, Light, Aux Relay, Holiday lock-out)		
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### **Garage Door Operator Accessories**





ET-Blu Mix® Rolling Code Transmitters



ET-Blu Mix® **Rolling Code** Receivers

ET-Blu Mix<sup>®</sup> TX2 WP High Powered Weather Proof Transmitter



ET-Blu Mix® SMXI 999 User Receiver\*\*\*



E-Pad 0<sup>2</sup> Wireless Access Control Keypad



E-coms Relay Module\*\*\*\* For switching of external lights or locks

Wave Wireless Transmitter Safety Beams

PS124\*

Power Supply

PS224\*\*

Power Supply

IBT4N\*\*\*

Applicable to the

Soon and Sumo



Solemyo Solar Kit





**Belt Drive** Super silent and steel reinforced



- Applicable to the Sumo \*\*\* Applicable to the Soon and Sumo
- \*\*\*\* Applicable to the DC Blue Advanced series of products





