





Residential and Commercial Garage Door Operators

# Overhead Garage Door Operators



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



Designed for residential sectional overhead and trackless tip-up garage doors of up to 15m<sup>2</sup>



**POWERFUL HIGH-TORQUE MOTOR** 



Digital display for easy programming and diagnostics







#### Features:

- ROBUST construction with metal chasis 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
- 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
Input voltage: (Standard kit option)	230v AC, 50Hz-60Hz	230v AC, 50Hz-60Hz
Primary supply to the electric motor:	24V Toroidal transformer. Not battery dependent.	24V Toroidal transformer. Not battery dependent.
Maximum duty cycle with mains present:	25%*	25%*
Number of operations on battery reserve without AC mains present:	50 within the first 24h of power failure**	50 within the first 24h of power failure**
Maximum door size:	10m <sup>2</sup>	15m <sup>2</sup>
Applicable door types:	Trackless tip-up or sectional overhead	Trackless tip-up or sectional overhead
Maximum pulling force:	600N**	1000N**
Rated running load:	30kgf	35kgf
Rated speed:	8m/min <sup>†</sup>	8m/min <sup>†</sup>
Built-in receiver:	434MHz, ET BLU MIX® Enhanced rolling code. 35 button capacity	434MHz, ET BLU MIX® Enhanced rolling code. 35 button capacity

<sup>\*</sup> At rated running load. \*\* Battery charge level and health dependent. † Dependent on factors such as battery status, door load, mains voltage, environment etc • Technical specifications subject to change





## 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 SMXI receiver -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
- · Service warning light for door maintenance
- · Integrated battery charger
- Optional integration with ET-Blu Mix Transmitters and Receivers

Technical specification	SOON	SUM0
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:	434MHz, 4 channel, ET BLU MIX® Enhanced rolling code. 64 user capacity.	Optional ET-Blu Mix Receiver

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





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







For more information about this product, scan this QR Code with your smart phone

### **DC BLUE ADVANCED ROLL-UP**

### Designed for residential rollup garage doors up to 8m<sup>2</sup>

#### Features:

- COST EFFECTIVE residential roll-up door
- 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: (Standard kit option)	220v AC, 50Hz
Primary supply to the electric motor:	24V Toroidal transformer
Battery Back-up:	Yes BUT not battery dependant (battery optional)
Duty Cycle Maximum:	25% with 220Vac present*
Number of operations on battery reserve without AC mains present:	25 within the first 24h of power failure**
Maximum door size:	8m²
Applicable door types:	One-piece Aluzinc or Cromadek roll-up doors
Maximum running load:	40Nm**
Rated speed:	10 m/min (Drum speed)†
Built-in receiver:	434MHz, ET-Blu Mix © rolling code with 31 user capacity

- At rated running load
- Battery charge level and health dependent
- Dependent on factors such as battery status, door load, mains voltage, environment etc Technical specifications subject to change

## Garage **Door Operator Accessories**



**ET-Blu Mix** Rolling Code Transmitters



ET-Blu Mix **Rolling Code** Receivers



ET-Blu Mix Long Range Transmitter/Receiver equipment



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



Blue i Safety Beams



PS124<sup>3</sup> Power Supply



Solemvo Solar Kit



**Emergency Escape Lock** 



Strike Lock\*\*



**Belt Drive** Super silent and steel reinforced



\*\* Applicable to the DC Blue Advanced and the DC Blue Advanced Pico motors only



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