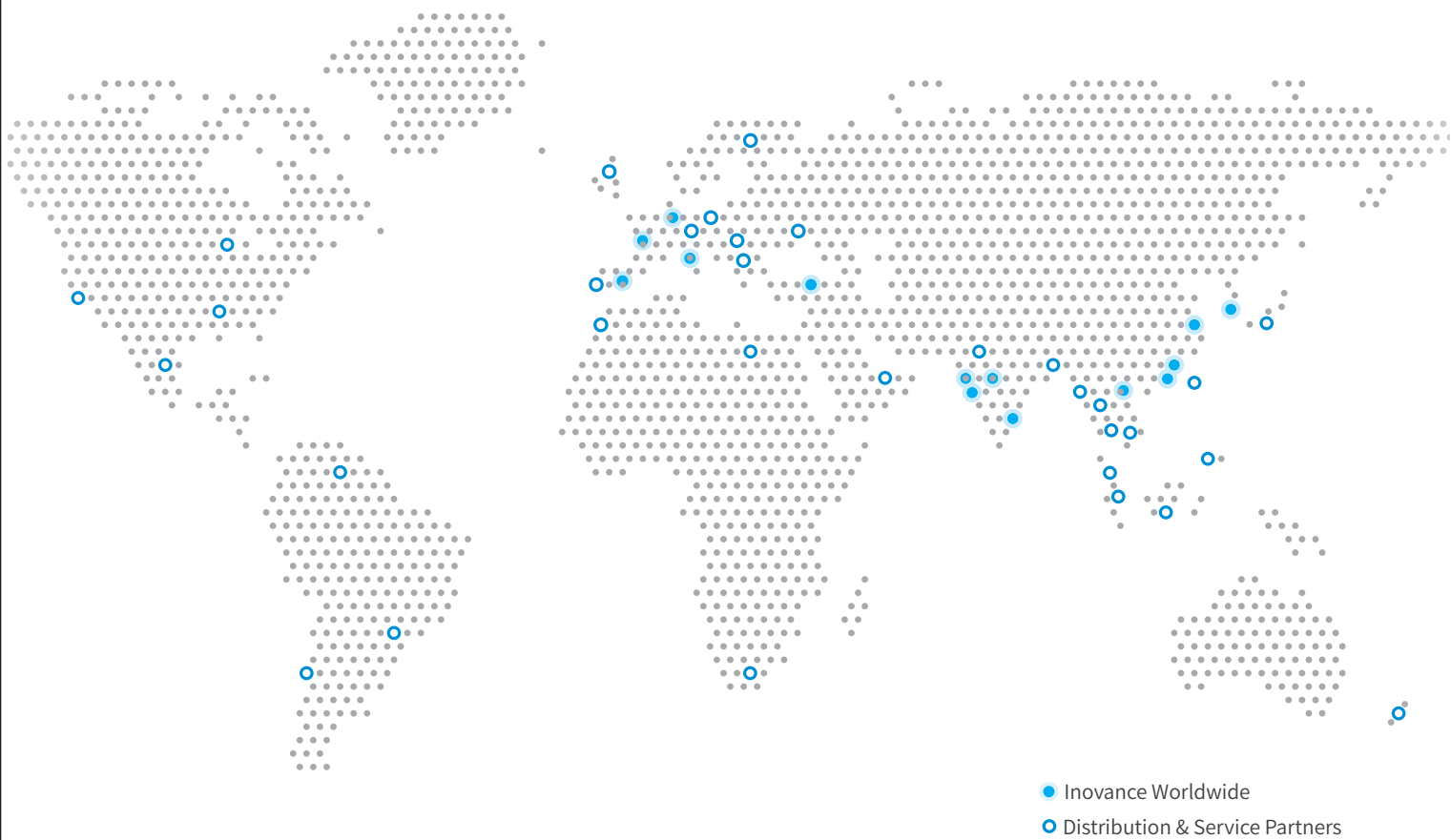




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# Aurora Home Elevator System

Comprehensive Solution

- Control System
- HMI
- Door System
- Cable



## Introduction to the Aurora Home Elevator System



## Aurora Home Elevator System

# 4 Highlights



Quiet



Energy-saving



Intelligent



Elegant





# Quiet

The Aurora home elevator system offers a superior product that operates quietly and smoothly through three major approaches: silent brake control, intelligent noise reduction, and an integrated motor and drive design.



ADVANCED TECHNOLOGY  
FOR QUIET OPERATION

Running  $\leq 47\text{dB}$

Man chat 55dB



## Integrated Design of the Motor and Drive

The integration of the motor and drive in its design ensures perfectly matched driving performance for smooth operation.



## Silent Brake Control Technology

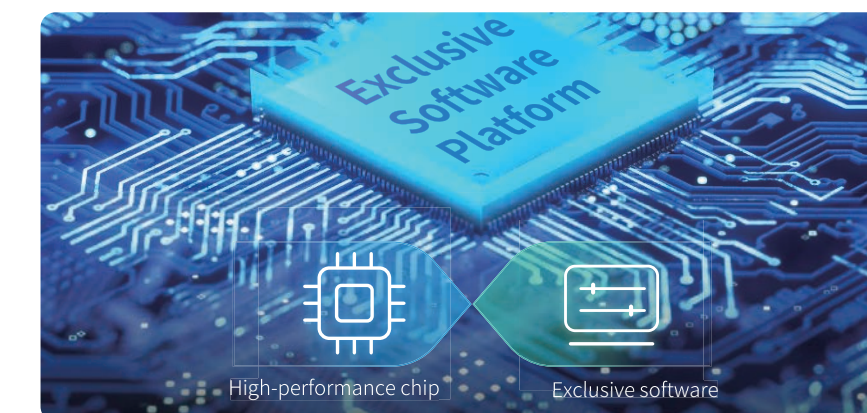
Low brake activation sound level ( $\leq 45\text{ dB}$ ).



## ·Air cooling and No Fan Noise

## ·High-performance chips

By utilizing high-performance chips with exclusive software, it produces low sound level ( $\leq 47\text{ dB}$ ) operating at high carrier frequencies.



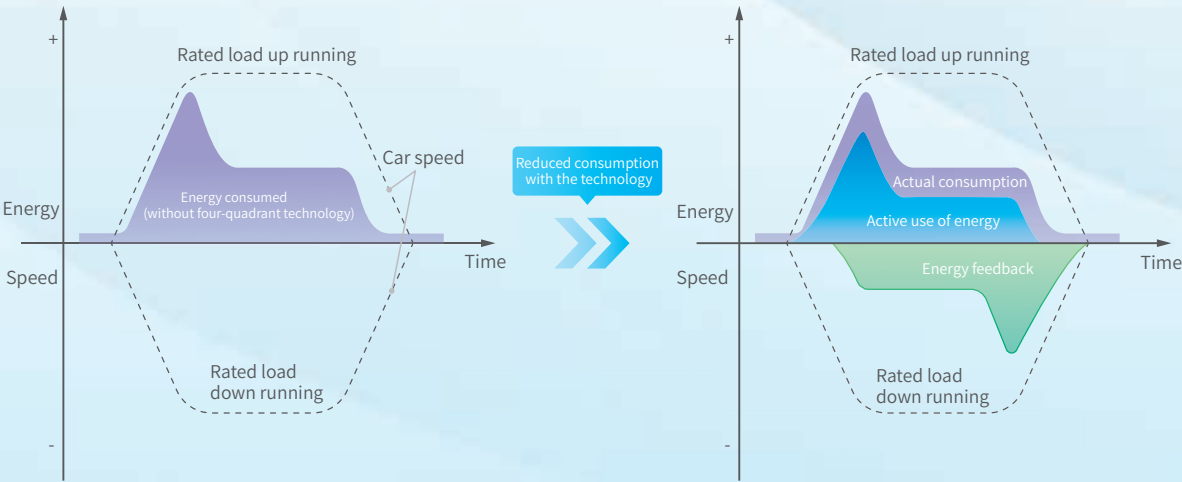


# Energy-saving



## Four-quadrant Technology

The four-quadrant technology can feed back excess energy generated during braking to the grid.

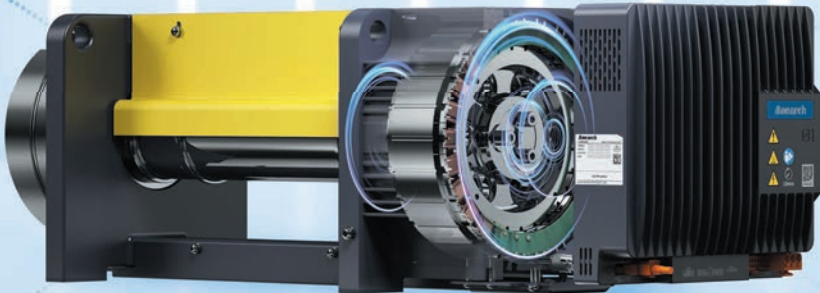


The more it is used, the more it saves.

# High-performance Four-in-one Inner Rotor Motor

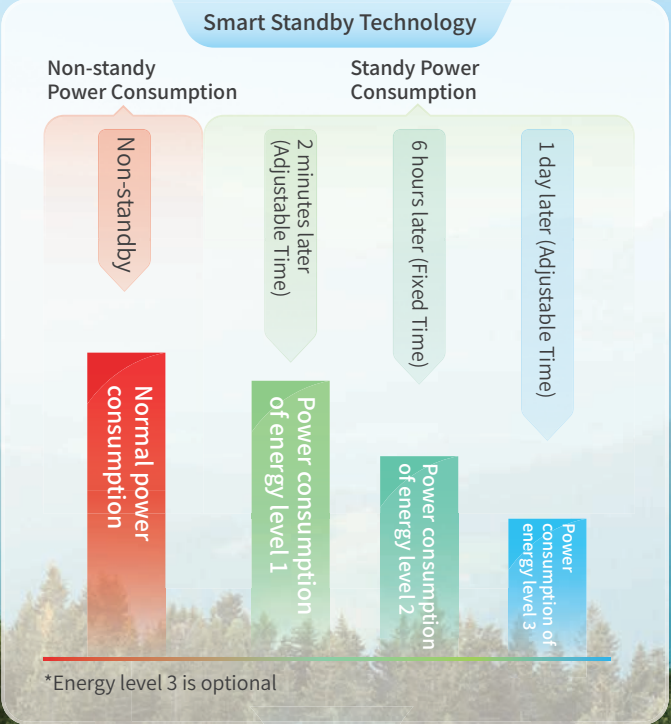
Intelligent communication  
type encoder

Silent brake



Permanent magnet  
synchronous motor

Four-quadrant drive



Energy-saving and  
environment-friendly

Average power consumption of  
only 1 kWh per day



Smart Standby Technology



# Intelligent

Features like intelligent door lock detection, periodic self-inspection, and fault diagnosis enhance the operational efficiency and safety of home elevators.



## Worry-free Operation

Includes regular automatic health checks and maintenance reminders.



## Intelligent Protection

The door lock detection ensures the elevator running safety at all times.



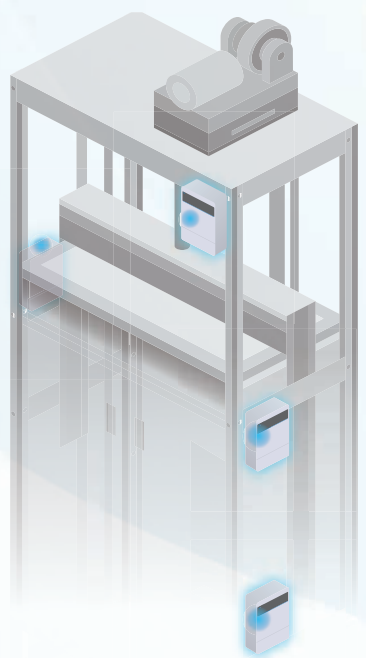
## Easy Maintenance

Faults can be diagnosed intelligently for quick identification;  
Parameters can be copied with one click after control box replacement, simplifying maintenance.





Small size for flexible installation



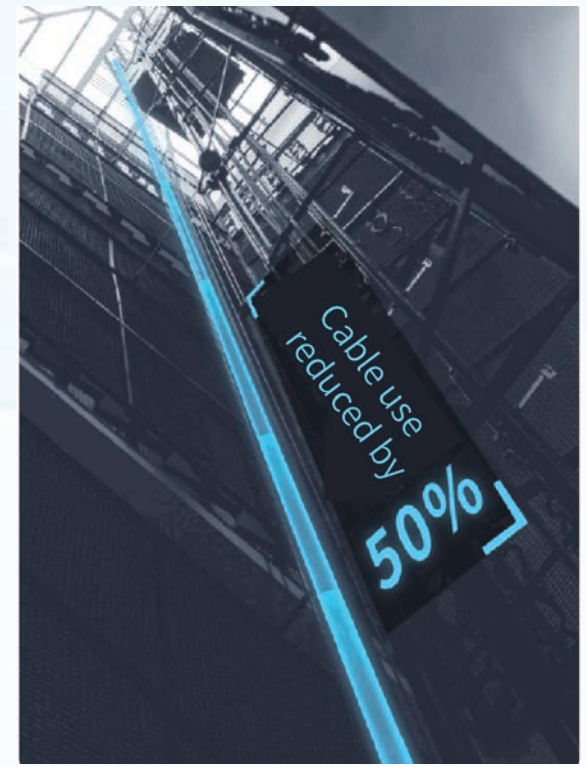
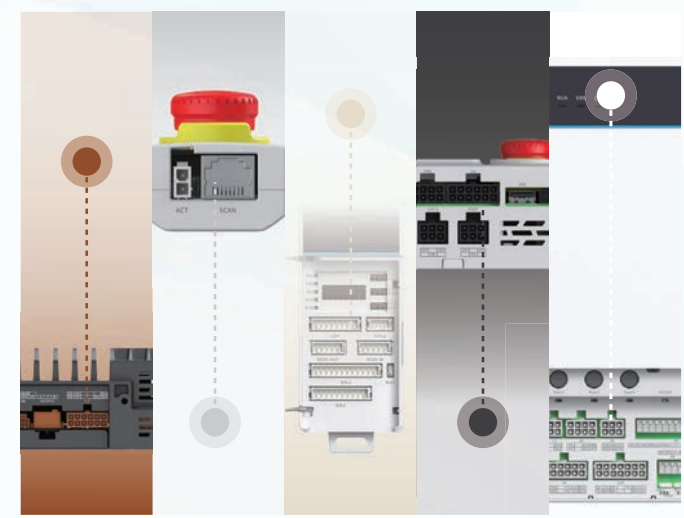
### Easy Installation

The control cabinet, sized no larger than an A4 paper, can be installed anywhere conveniently.



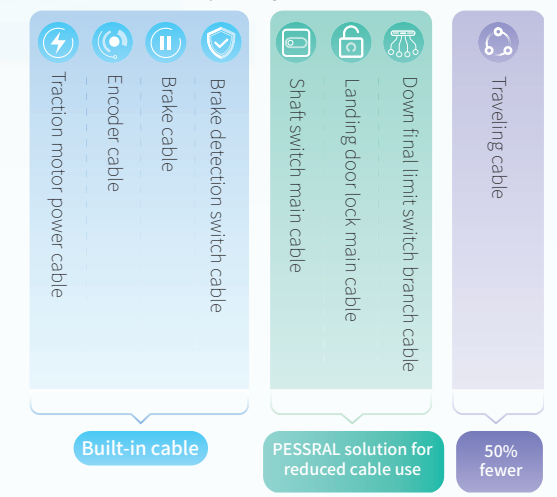
### Convenient Wiring

Easy connection with color-coded wiring prevents errors.



### Simplified Wiring

The SIL3 PESSRAL solution reduces cable usage by 50%, resulting in a simpler system.



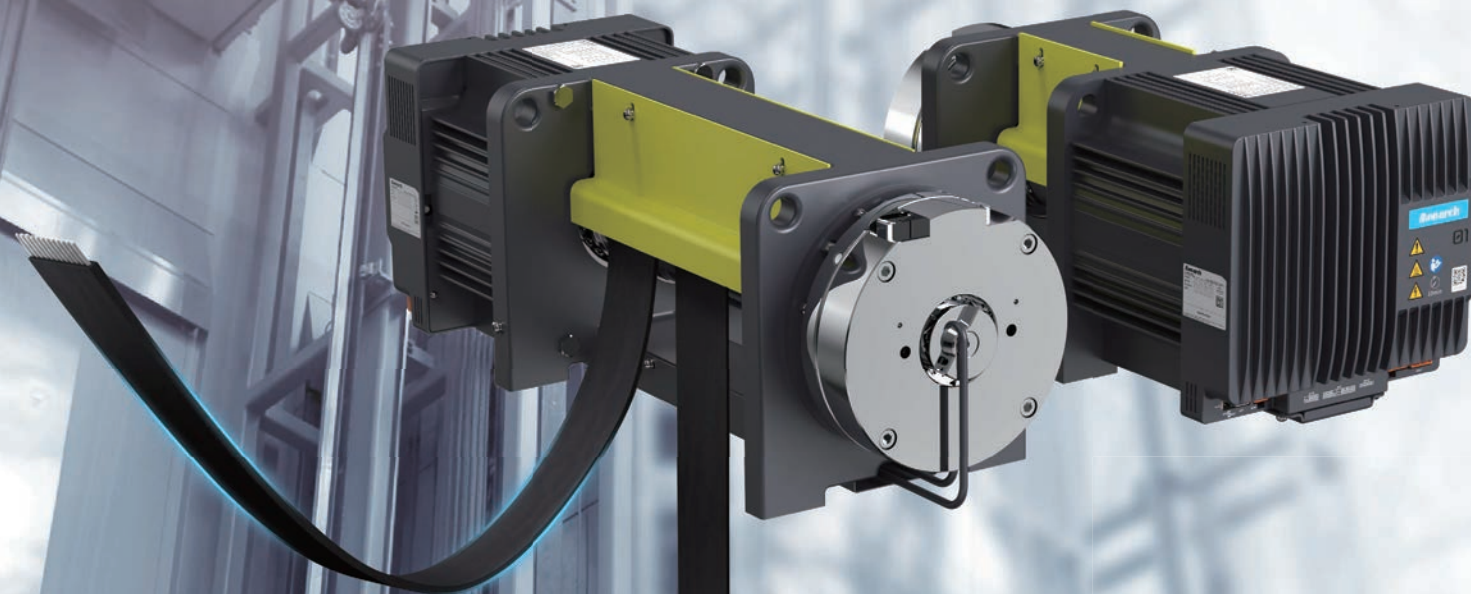
## Elegant

- The elevator control cabinet is compact, allowing installation in any location.
- Color-coded wiring improves installation efficiency.
- Built-in cables and cable-free installation reduce cable usage by 50%, making installation work neater.





# Aurora System Motor Steel Belt Technology



## Simple Structure

The steel belt traction technology features a relatively simple structure, consisting of a traction motor, guide pulleys, and a steel belt. This design is easy to manufacture and install.

## Stable Operation

The combination of an integrated motor and drive with steel belt traction technology can provide smooth elevator movement, ensuring riding comfort for passengers.

## Low Noise

The steel belt traction technology generates relatively low noise during operation, which does not disturb the surrounding environment or passengers. Utilizing exclusive software and high carrier frequency technology, operational noise can be very low ( $\leq 47$  dB).

## High Load Capacity

The steel belt used has a high load-bearing capacity, making it suitable for various types of elevator requirements.

## Long Service Life

The steel belt is usually made from multiple strands of steel wire woven together with a long service life.



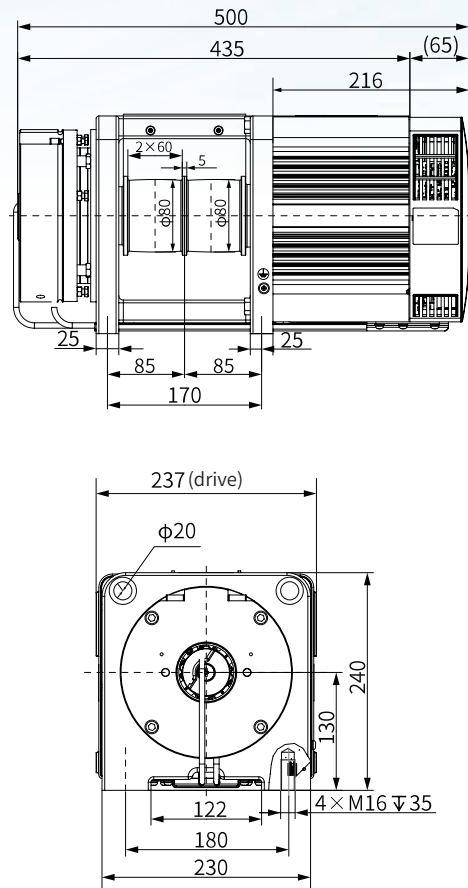
# Traction Motor of Integrated Motor and Drive



## Technical Specifications

| Item                 | Specifications     |
|----------------------|--------------------|
| Type                 | 1:1 traction motor |
| Output power         | 1.6 kW             |
| Output torque        | 100 N·m            |
| Rated speed          | 150 rpm            |
| Overload capacity    | 1.5 times          |
| Duty cycle           | S5-25%             |
| Insulation class     | F                  |
| Degree of protection | IP41               |

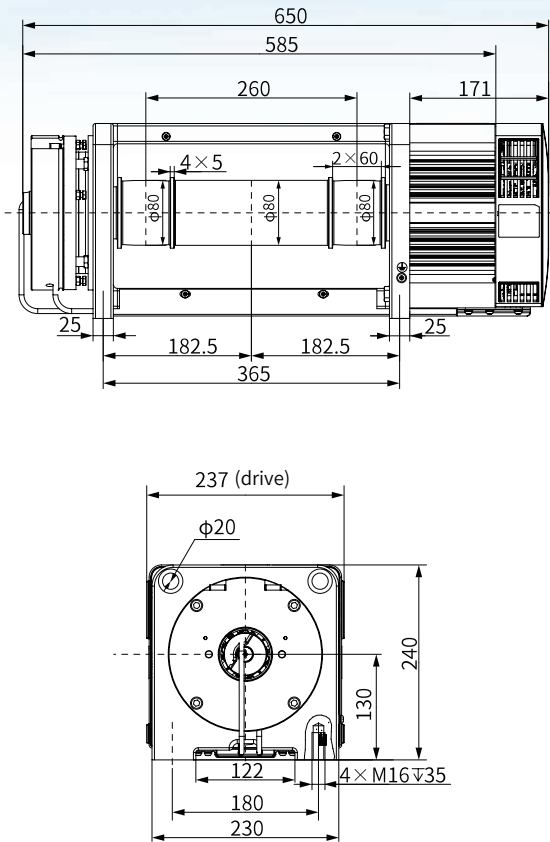
## Product Dimensions



## Technical Specifications

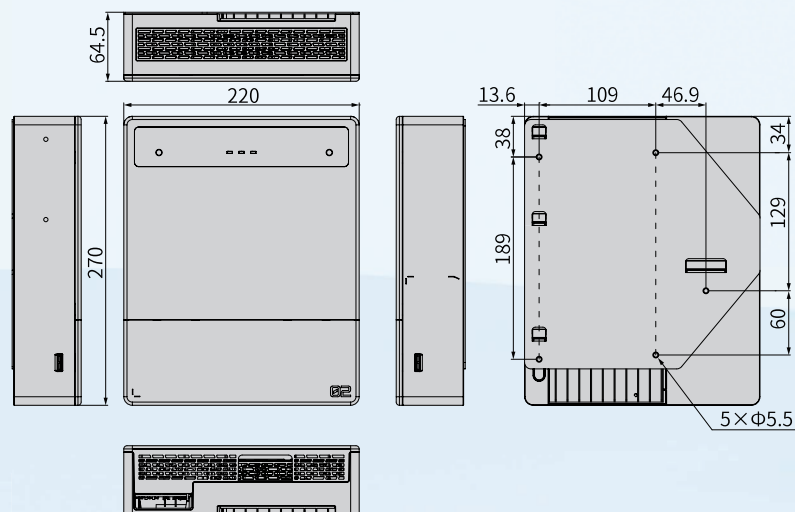
| Item                 | Specifications     |
|----------------------|--------------------|
| Type                 | 2:1 traction motor |
| Output power         | 1.9 kW             |
| Output torque        | 60 N·m             |
| Rated speed          | 300rpm             |
| Overload capacity    | 1.5 times          |
| Duty cycle           | S5-25%             |
| Insulation class     | F                  |
| Degree of protection | IP41               |

## Product Dimensions





# Control Cabinet

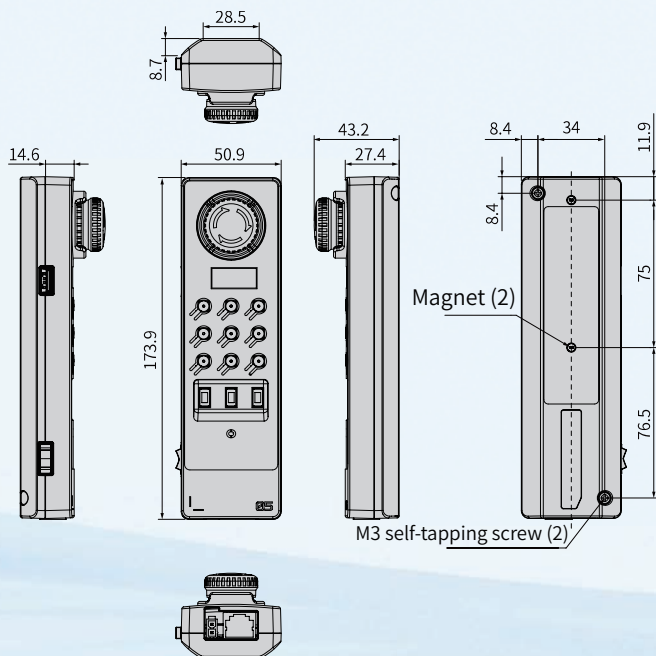


## Technical Specifications

| Item                                                     | Specifications                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Input</b>                                             |                                                                                                                                                                                                                                                                                                             |
| Grid voltage                                             | 220 VAC±15%, 1 ph                                                                                                                                                                                                                                                                                           |
| Recommended RCD                                          | D32/30mA                                                                                                                                                                                                                                                                                                    |
| Recommended power cable size                             | 2.5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                         |
| Frequency                                                | 45 Hz to 66 Hz                                                                                                                                                                                                                                                                                              |
| Power-on frequency                                       | Once every minute or less                                                                                                                                                                                                                                                                                   |
| Battery voltage                                          | 48 VDC                                                                                                                                                                                                                                                                                                      |
| <b>Output</b>                                            |                                                                                                                                                                                                                                                                                                             |
| Brake power supply voltage                               | · Normal: 48 VDC±5%<br>· Evacuation: 38 VDC to 50.4 VDC                                                                                                                                                                                                                                                     |
| Rated current of brake power supply                      | 2 A x 2                                                                                                                                                                                                                                                                                                     |
| Rated output power of brake power supply                 | 192 W                                                                                                                                                                                                                                                                                                       |
| Voltage of the ARD power supply for emergency evacuation | 280 VDC±5% and DC output with transformer input of peripheral devices not supported (including light curtain and door operator)<br>· BOOST: 390 W (for door operator, AC drive, sliding door open controller, electronic safety gear, and so on)<br>· Brake: 192 W<br>· System auxiliary power supply: 85 W |
| ARD evacuation power                                     | · Supports two consecutive rescues with a single rescue distance of 11 m (at 80% battery level).<br>At an ambient temperature of 5° C and battery undervoltage threshold, it can achieve a single continuous rescue of 9 m                                                                                  |
| ARD evacuation distance/times                            |                                                                                                                                                                                                                                                                                                             |
| Battery charging time                                    | 8 h                                                                                                                                                                                                                                                                                                         |
| Voltage of system 24 V power supply                      | 26 VDC±5%                                                                                                                                                                                                                                                                                                   |
| Rated current of system 24 V power supply                | 3.27 A                                                                                                                                                                                                                                                                                                      |
| Rated power of system 24 V power supply                  | 85 W                                                                                                                                                                                                                                                                                                        |

| Item                                 | Specifications                                                                                 |
|--------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Control features</b>              |                                                                                                |
| Control mode                         | BUCK-BOOST voltage and current dual closed-loop control                                        |
| Switching frequency                  | 60 kHz                                                                                         |
| <b>Battery operating temperature</b> |                                                                                                |
| Charge                               | 0°C to +45°C , max. 2 A                                                                        |
| Discharge                            | -10°C to +60°C , 20 A (< 45°C )                                                                |
| <b>Communication specifications</b>  |                                                                                                |
| SCAN communication                   | SCAN of MCB communication with other devices on the SCAN, with a maximum baud rate of 400 kbps |
| CAN1                                 | Reserved CAN communication, with a maximum baud rate of 100 kbps                               |
| MOD1                                 | Reserved MOD communication (IoT), with a maximum baud rate of 115200 bps                       |
| SCI1                                 | Power supply board programming, with a maximum baud rate of 1 Mbps                             |
| SCI2                                 | Communication between power supply board and MCB, with a maximum baud rate of 1 Mbps           |
| <b>Display</b>                       |                                                                                                |
| Operating indicator                  | Power supply/fault/communication indicator                                                     |
| <b>Environment</b>                   |                                                                                                |
| IP rating                            | IP20                                                                                           |

# Operating Box



## Technical Specifications

| Item                                                  | Specifications                                                                             |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Input</b>                                          |                                                                                            |
| Voltage                                               | 24 VDC±10%                                                                                 |
| Rated current                                         | 0.125 A                                                                                    |
| <b>Button detection</b>                               |                                                                                            |
| Number of DI channels                                 | Safety inputs: 7 channels<br>Non-safety inputs: 3 channels                                 |
| Level for active input for button action              | High level                                                                                 |
| Current flowing through the button in energized state | ≥ 8 mA                                                                                     |
| <b>Communication specifications</b>                   |                                                                                            |
| CAN1 communication                                    | PES communication with other devices on the CAN1 bus, with a maximum baud rate of 400 kdps |
| RS232 communication                                   | Up to 1 Mbps                                                                               |
| <b>Display</b>                                        |                                                                                            |
| Commissioning information                             | Parameter display                                                                          |
| <b>Environment</b>                                    |                                                                                            |
| IP rating                                             | IP20                                                                                       |



# Car Top Box

## Scope of Control

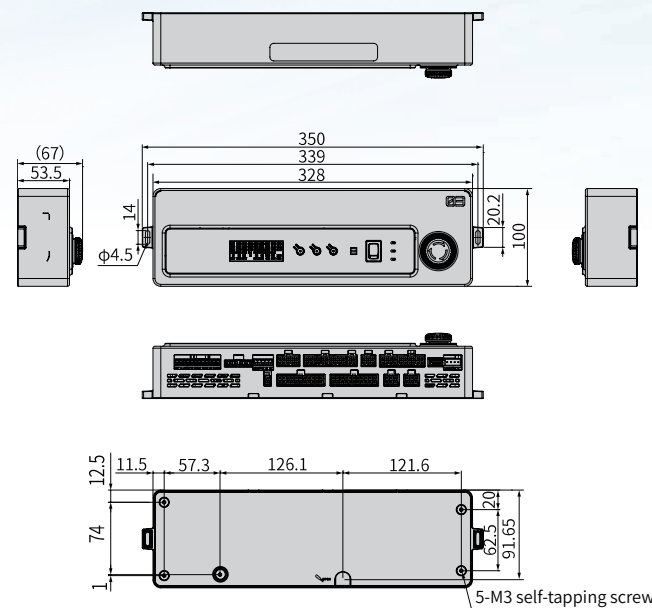
Balustrade switch, up/down slow-down switch, final limit switch, car lighting + fan, load cell switch, safety gear switch, optical scale, and electronic safety gear



## Technical Specifications

| Item                                | Specifications                                                                                                           |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Input</b>                        |                                                                                                                          |
| Grid voltage                        | 220 VAC±10%, 1 ph                                                                                                        |
| Grid current                        | 207/208 (door operator): 1.1 A<br>507/508 (fan, lighting): 2 A                                                           |
| System 24 V power supply            | Voltage: 18 VDC to 27 VDC<br>Current: 1.5 A                                                                              |
| <b>Output</b>                       |                                                                                                                          |
| System 24 V power supply            | Voltage: 18 VDC to 27 VDC<br>Current: 1 A                                                                                |
| 12 V power supply                   | Voltage: > 10 V<br>Current: 1 A                                                                                          |
| <b>DI test</b>                      |                                                                                                                          |
| Number of DI channels               | Safety inputs: 17 channels<br>Non-safety inputs: 18 channels                                                             |
| Level for active input              | High level                                                                                                               |
| Voltage range for active input      | 10 V to 30 V                                                                                                             |
| <b>DO output</b>                    |                                                                                                                          |
| Number of channels                  | Non-safety type: 18 channels<br>Safety type: 2 channels (safety relay)                                                   |
| Output voltage class                | 4 channels, 220 V, high voltage output<br>14 channels, 24 V, low voltage dry contact type                                |
| <b>Communication specifications</b> |                                                                                                                          |
| CAN1 communication                  | The car top board and car top PES communication with other devices on the CAN1 bus, with a maximum baud rate of 400 kdps |
| CAN3 communication                  | Communication with the door operator, with a maximum baud rate of 50 kdps                                                |
| RS485_4 communication               | Smart display communication, with a maximum baud rate of 38400 bps                                                       |
| <b>Environment</b>                  |                                                                                                                          |
| IP rating                           | IP21 for horizontal placement<br>IP20 for vertical placement                                                             |

## Product Dimensions



# Landing Control Box

## Scope of Control

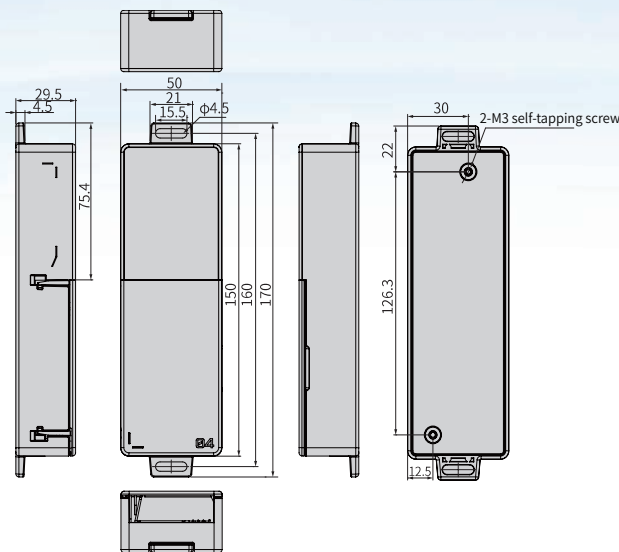
Motor side emergency stop, governor switch, landing door lock switch, hall call buttons, manually operated door/sliding door control, emergency stop at the pit, and tension pulley switch.



## Technical Specifications

| Item                                | Specifications                                                                             |
|-------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Input power supply</b>           |                                                                                            |
| Voltage                             | 24 VDC±10%                                                                                 |
| Rated current                       | 1 A                                                                                        |
| <b>DI test</b>                      |                                                                                            |
| Number of DI channels               | Safety inputs: 5 channels<br>Non-safety type: 4 channels                                   |
| Level for active input              | High level                                                                                 |
| Voltage range for active input      | 10 V to 30 V                                                                               |
| <b>DO output</b>                    |                                                                                            |
| Number of channels                  | Non-safety type: 3 channels                                                                |
| Output voltage class                | Triode output type: active low output<br>Relay output type: dry contact output             |
| <b>Communication specifications</b> |                                                                                            |
| CAN1 communication                  | PES communication with other devices on the CAN1 bus, with a maximum baud rate of 400 kdps |
| RS485_1 communication               | Hall call communication, with speed up to 38400 bps                                        |
| <b>Environment</b>                  |                                                                                            |
| IP rating                           | IP21                                                                                       |

## Product Dimensions





# Main Product List

## Product System List

| Type                          | Name                                           | Quantity | Unit | Model                                    | Configuration | Description                                                                                                                                                       |
|-------------------------------|------------------------------------------------|----------|------|------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Traction motor (2:1)          | Aurora four-in-one motor integrated with drive | 1        | /    | MH10-080A-0450-063T-2S                   | 1 out of 2    | The wider spacing of the steel belts makes it suitable for installations with limited top space and where diversion sheaves are located at the bottom of the car. |
| Traction motor (1:1)          | Aurora four-in-one motor integrated with drive | 1        | /    | MH10-080A-0400-063N-2S                   |               | Suitable for limited pit depth and sufficient top space, use with platform lifts.                                                                                 |
| Control cabinet               | Aurora control cabinet                         | 1        | /    | H10X-2S2P2-S                             | Standard      | /                                                                                                                                                                 |
| Operating box                 | Aurora operating box                           | 1        | /    | MCTC-PES-B1                              | Standard      | /                                                                                                                                                                 |
| Car top box                   | Aurora car top box                             | 1        | /    | MCTC-CTW-E                               | Standard      | /                                                                                                                                                                 |
| Landing control box           | Aurora landing control box                     | N        | /    | MCTC-PES-A1-FS1                          | 1 out of 2    | Suitable for general door operators and not for manually operated door/sliding door                                                                               |
|                               | Aurora landing control box                     | N        | /    | MCTC-PES-A1-FS2                          |               | Suitable for floor-based electromagnetic lock control of manually operated door/sliding door                                                                      |
| Steel strip                   | Steel strip                                    | N        | m    | 30 mm x 3 mm (Width x Thickness)         | /             | Prepared by customer                                                                                                                                              |
| Shaft electrical components-D | Load weighing device                           | 1        | /    | MBT-LWD-SW7/MBT-LWD-AN7                  | Optional      | Reserved cables to be joined together on-site                                                                                                                     |
|                               | Shaft lighting                                 | N        | /    | MBT-HL-A10                               | Optional      | 7 m spacing                                                                                                                                                       |
|                               | Optoelectronic switch                          | 1        | /    | MBT-LS-A1                                | Optional      | Reserved cables for the door zone switch to be joined together on-site                                                                                            |
|                               | Magnetic switch                                | 2        | /    | MCTC-SM31-B (BS03-BI)                    | Optional      | Reserved cables for the up/down slow-down switch to be joined together on-site                                                                                    |
|                               | Magnetic switch                                | 1        | /    | MCTC-SM31-B (BS03-BI)                    | Optional      | Reserved cables for the final limit switch to be joined together on-site                                                                                          |
|                               | Motor emergency stop box                       | 1        | /    | MBT-MSB-D3                               | Optional      | Reserved cables to be joined together on-site                                                                                                                     |
|                               | Door operator AC drive                         | N        | /    | AD20-2SP2-CI/NICE-D-A-S0P2/4/7           | Optional      | Separately ordered NICE900/AD20 door operator AC drive (1 for single door, 2 for through-type door)                                                               |
|                               | Light curtain                                  | N        | /    | RCE04 series                             | Optional      | Weton light curtain                                                                                                                                               |
|                               | Optical Scale                                  | 1        | /    | ELA30N-101AN30Y3-P+EN-LS+ N1-C CTB cable | Optional      | Inovance optical scale scheme (reader head, relay module, electronic safety gear) with cable connection method to be confirmed                                    |
|                               | One-touch call device                          | 1        | /    | MCTC-IPHONE                              | Optional      | MCTC-IPHONE (4G connection)                                                                                                                                       |
|                               | Power distribution box                         | /        | /    | /                                        | /             | Prepared by customer                                                                                                                                              |

## List of Cables

| List of Cables for Aurora System |                                                                      |                                                   |                  |     |                                                          |                   |                  |
|----------------------------------|----------------------------------------------------------------------|---------------------------------------------------|------------------|-----|----------------------------------------------------------|-------------------|------------------|
| No.                              | Sub-product name                                                     | Sub-product model                                 | Sub-product code | No. | Sub-product name                                         | Sub-product model | Sub-product code |
| 1                                | Woven polypropylene bag                                              | Woven polypropylene bag                           | MBT36001F1       | 21  | 5-layer PES communication cable                          | RVVP (2×2)P×0.3   | MBT243BES5       |
| 2                                | Cable carton                                                         | 550×550×350                                       | MBT36001A2       | 22  | Shaft lighting cable                                     | RVV 2×0.5         | MBT243BGU1       |
| 3                                | Export packaging carton                                              | Export packaging carton                           | MBT36001A3       | 23  | Power supply box cable for sliding door                  | RVV 2×0.5+1×0.5   | MBT243BGU2       |
| 4                                | Cable wooden crate                                                   | Cable wooden crate                                | MBT36001D1       | 24  | Top floor landing door lock cable                        | RVV 2×0.5+1×0.5   | MBT243BGV1       |
| 5                                | Export packaging wooden crate                                        | Export packaging wooden crate                     | MBT36001D2       | 25  | Top floor landing door locking cable                     | RVV 2×0.5+1×0.5   | MBT243BGV2       |
| 6                                | Carton + Woven polypropylene bag                                     | Carton + Woven polypropylene bag                  | MBT36001E1       | 26  | Overspeed governor cable                                 | RVV 2×0.5+1×0.5   | MBT243BGV3       |
| 7                                | Export packaging carton + Woven polypropylene bag                    | Export packaging carton + Woven polypropylene bag | MBT36001E2       | 27  | Motor emergency stop/Steel belt breakage detection cable | RVV 2×0.5         | MBT243BGV4       |
| 8                                | Fan power supply cable                                               | RVV 2×0.5+1×0.5                                   | MBT271PX1        | 28  | Middle floor landing door lock cable                     | RVV 2×0.5+1×0.5   | MBT243BGW1       |
| 9                                | Lighting power cable                                                 | RVV 2×0.5+1×0.5                                   | MBT271PX2        | 29  | Middle floor landing door locking cable                  | RVV 2×0.5+1×0.5   | MBT243BGW2       |
| 10                               | Display activation communication cable                               | RVV 2×0.75+CAT6                                   | MBT252AKX1       | 30  | Bottom floor landing door lock cable                     | RVV 2×0.5+1×0.5   | MBT243BGX1       |
| 11                               | Hall communication cable                                             | RVV (2×2P)×0.3                                    | MBT243BET1       | 31  | Bottom floor landing door locking cable                  | RVV 2×0.5+1×0.5   | MBT243BGX2       |
| 12                               | Brake power supply communication cables                              | RVV 6×0.5+(2×2P)×0.3                              | MBT252AKS1       | 32  | Tension pulley cable                                     | RVV 2×0.5+1×0.5   | MBT243BGX3       |
| 13                               | Main drive power supply cable                                        | RVV 3×2.5                                         | MBT252AKU1       | 33  | Pit stop cable                                           | RVV 2×0.5         | MBT243BGX4       |
| 14                               | Main power supply cable                                              | RVV 3×2.5                                         | MBT252AKV1       | 34  | Door controller signal cable                             | RVV 6×0.5         | MBT243BGY1       |
| 15                               | Traveling cables                                                     | TVVBP 10×0.75+2×1.5+2×2P×0.5                      | MBT12017WU1      | 35  | Position switch cable                                    | RVV 2×0.5         | MBT243BGY2       |
| 16                               | Lighting power cable                                                 | RVV 2×0.75                                        | MBT252AKW1       | 36  | Machine room analog load cell cable                      | RVV 3×0.5         | MBT252AND1       |
| 17                               | 1-layer PES communication cable                                      | RVVP (2×2)P×0.3                                   | MBT243BES1       | 37  | Overspeed governor test/reset cable                      | RVV 4×0.5         | MBT252ANE1       |
| 18                               | 2-layer PES communication cable                                      | RVVP (2×2)P×0.3                                   | MBT243BES2       | 38  | Steel belt power cable                                   | RVV 2×0.5         | MBT252ANE2       |
| 19                               | 3-layer PES communication cable                                      | RVVP (2×2)P×0.3                                   | MBT243BES3       | 39  | Main air switch feedback cable                           | RVV 2×0.5         | MBT252ANF1       |
| 20                               | 4-layer PES communication cable                                      | RVVP (2×2)P×0.3                                   | MBT243BES4       | 40  | Switch cable for sliding door                            | RVV 2×0.5         | MBT252ANF2       |
| 41                               | Manually operated door cable (single door)                           | RVV 2×0.5                                         | MBT271BAM1       | 61  | Car top up slow-down cable                               | RVV 2×0.5         | MBT271BKE8       |
| 42                               | Manually operated door cable (double doors)                          | RVV 4×0.5                                         | MBT271BAM2       | 62  | Car top down slow-down cable                             | RVV 2×0.5         | MBT271BKE9       |
| 43                               | Electronic safety gear power cable                                   | RVV 2×0.5+1×0.5                                   | MBT271BKB1       | 63  | Leveling cable                                           | RVV 4×0.5         | MBT271BKF1       |
| 44                               | Front door operator signal cable                                     | RVV 6×0.5                                         | MBT271BKC1       | 64  | Load cell cable (digital)                                | RVV 4×0.5         | MBT271BKG1       |
| 45                               | Front door operator power cable                                      | RVV 2×0.5+1×0.5                                   | MBT271BKC2       | 65  | Load cell cable (analog)                                 | RVV 3×0.5         | MBT271BKG2       |
| 46                               | Front door light curtain power and light curtain signal cable (EDP1) | RVV 6×0.5+1×0.5                                   | MBT271BKC3       | 66  | Safety latch pin cable                                   | RVV 2×0.5         | MBT271BKH1       |
| 47                               | Front door light curtain fault feedback cable                        | RVV 2×0.5                                         | MBT271BKC4       | 67  | Light curtain cable                                      | RVV 2×0.5         | MBT271BKH2       |
| 48                               | Front door operator overtemperature cable                            | RVV 2×0.5                                         | MBT271BKC5       | 68  | Balustrade cable                                         | RVV 4×0.5+1×0.5   | MBT271BKJ1       |
| 49                               | Rear door operator signal cable                                      | RVV 6×0.5                                         | MBT271BKD1       | 69  | Mechanical blocking cable                                | RVV 4×0.5+1×0.5   | MBT271BKJ2       |
| 50                               | Rear door operator power cable                                       | RVV 2×0.5+1×0.5                                   | MBT271BKD2       | 70  | Elevator call branch cable (front door)                  | RVVP (2×2)P×0.5   | MBT243BNS1       |
| 51                               | Rear door light curtain power and light curtain signal cable (EDP2)  | RVV 6×0.5+1×0.5                                   | MBT271BKD3       | 71  | Elevator call branch cable (front door)                  | RVVP (2×2)P×0.5   | MBT243BNS3       |
| 52                               | Rear door light curtain fault feedback cable                         | RVV 2×0.5                                         | MBT271BKD4       | 72  | Elevator call branch cable (rear door)                   | RVVP (2×2)P×0.5   | MBT243BNS2       |
| 53                               | Rear door operator overtemperature cable                             | RVV 2×0.5                                         | MBT271BKD5       | 73  | Elevator call branch cable (rear door)                   | RVVP (2×2)P×0.5   | MBT243BNS4       |
| 54                               | Door zone cable                                                      | RVV 3×0.5                                         | MBT271BKE1       | 74  | Elevator call branch cable (front door)                  | RVVP (2×2)P×0.5   | MBT243BNS5       |
| 55                               | Optical scale/safety gear detection cable                            | RVV 2×0.5                                         | MBT271BKE2       | 75  | Elevator call branch cable (rear door)                   | RVVP (2×2)P×0.5   | MBT243BNS6       |
| 56                               | Optical scale limit detection cable                                  | RVV 2×0.5                                         | MBT271BKE3       | 76  | Elevator call branch cable (front door)                  | RVVP (2×2)P×0.5   | MBT243BNS7       |
| 57                               | Front car door cable                                                 | RVV 2×0.5+1×0.5                                   | MBT271BKE4       | 77  | Elevator call branch cable (rear door)                   | RVVP (2×2)P×0.5   | MBT243BNS8       |
| 58                               | Rear car door cable                                                  | RVV 2×0.5+1×0.5                                   | MBT271BKE5       | 78  | Power supply main cable for sliding door                 | RVV 2×0.5         | MBT243BUE1       |
| 59                               | Safety gear cable                                                    | RVV 2×0.5+1×0.5                                   | MBT271BKE6       | 79  | Power supply branch cable for sliding door               | RVV 2×0.5         | MBT243BUF1       |
| 60                               | Car top limit cable                                                  | RVV 2×0.5+1×0.5                                   | MBT271BKE7       |     |                                                          |                   |                  |





# 2026

## Excellence in Glocalization Strategy

Inovance of the World

Inovance Offices 11

Service Partners 60

Spare Part Centres 20

Maintenance Centres 16

Chinese Engineers 20+

Local Engineers 65+

## Driving Global Growth

Since 2012, Inovance has been deeply committed to its global strategy. In 2024, the company experienced rapid growth in international markets, with annual overseas revenue exceeding RMB 2 billion, representing a year-over-year increase of over 90%.

Inovance has established six R&D centers and eleven subsidiaries and offices worldwide. The company has also built a robust service network, consisting of more than 650 authorized distributors and nearly 600 service centers, covering over 100 countries.

Through its “Industry Line Internationalization” and “Leverage Global Partners” strategies, Inovance has successfully brought its leading domestic products and solutions to the international market, continuously expanding its global influence