



Premier Motor Information

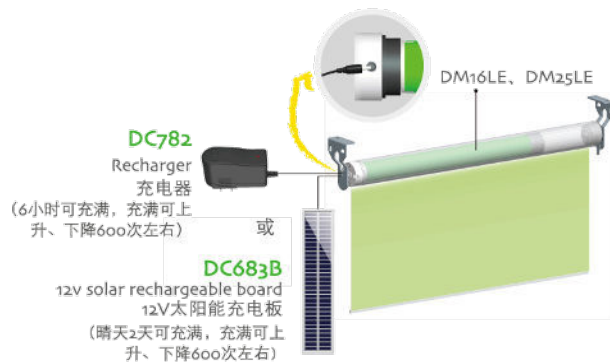
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Summary Chart

	Rechargeable Lithium Ion Battery	Rechargeable Quiet Lift	12V Battery Pack	Hardwired 100V-240V AC	Wand Control
Motor	DM25-LEU/S	DM28-LEU/S	DM25-CE	DM25-TE	DM25-JLB
Tube Diameter	.98 inches	1.1 inches	.98 inches	.98 inches	.98 inches
Min Shade Width	23 inches	29.5 inches	15 inches	20 inches	23 inches
Min Shade Height	12 inches	12 inches	12 inches	12 inches	12 inches



Rechargeable Lithium Ion Battery – DM25-LEU Wireless Motor

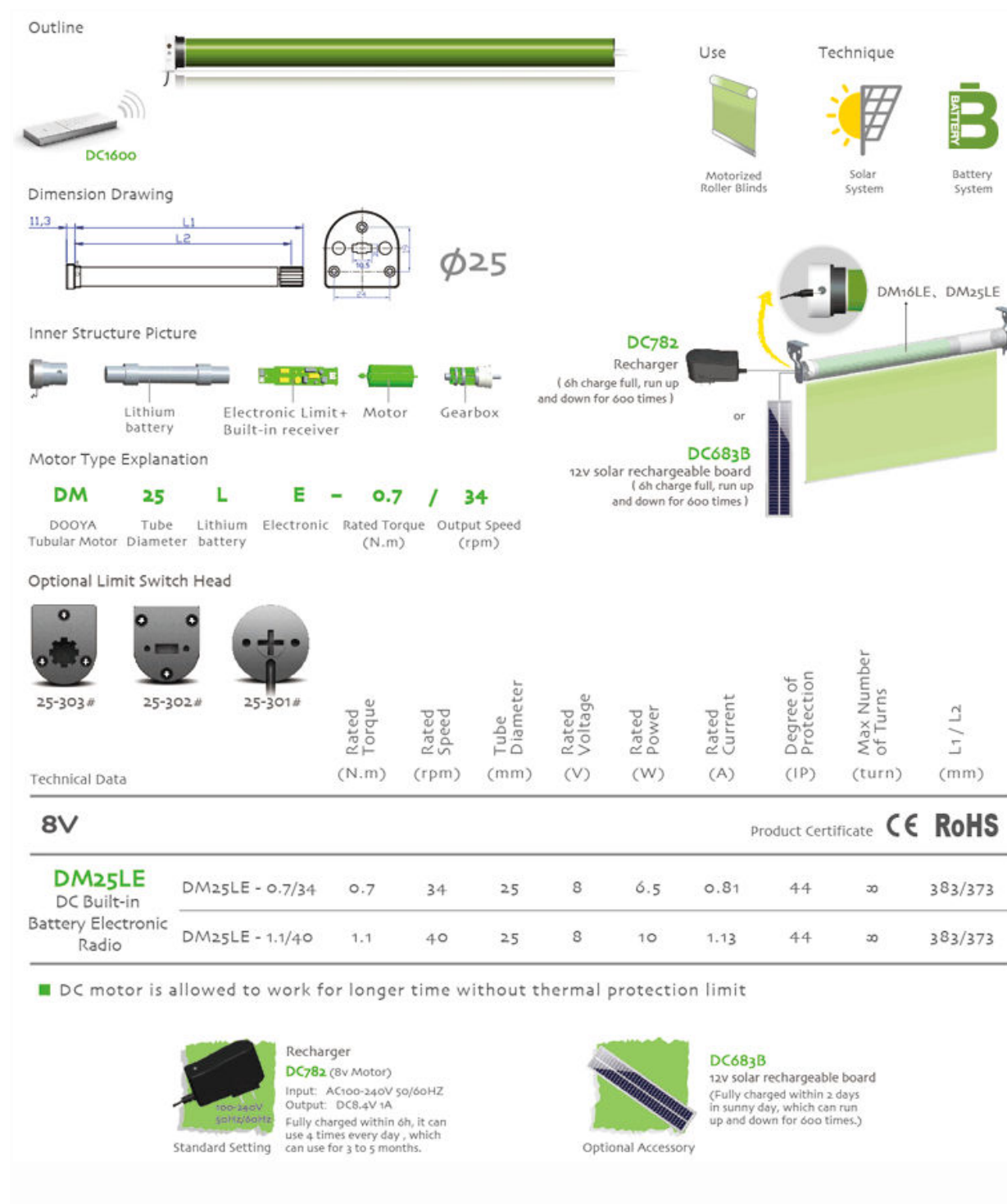


DM - Dooya Tubular Motor
25 - Tube Diameter 25mm (.98 inches)
L - Lithium Battery
E - Electronic Limit Plus Built in Receiver
U - Wireless

Specifications

1. Motor Length: 50cm (19.7 inches)
2. Minimum Width with Cover: 57cm (22.4 inches)
3. Powered by lithium batteries, operating power: 12W.
4. The lithium battery is built into the motor and generally lasts 3-6 months. The motor comes with a 5-year warranty.
5. When the lithium battery is depleted, it can be recharged using an adapter. The typical charging time is 6-8 hours, and the adapter will show a red light turning green when fully charged.
6. To charge, connect one end of the adapter to the lithium battery (the lithium battery doesn't need to be removed; it has a connection port exposed) and the other end to a power socket. The adapter is compatible with voltages ranging from 100V to 240V.
7. Charging cable: 3m (10 feet) or 5m (16 feet) data cable with a plug.

Diagram





Rechargeable Quiet Lift – DM28-LEU

Specifications

1. Tube Diameter - 28mm (1.1 inches)



Diagram

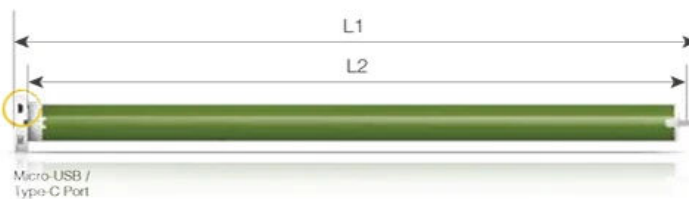
Radio+ **matter**

DM28LEU/S
Electronic Limit, Radio+
2Nm 28Rpm



Φ28

Suitable for max. fabric size: 19.1m²
(Φ38 tube, bottom beam 1kg, fabric 0.5kg/m²)



Motorized Roller Blinds

5V	Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)	Certification
DM28LEU/S	2	28	433 rd	1.25	15	IP20	∞	>6	0°C~40°C	650/630	CE FCC-ID

Features

- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Built-in Lithium Battery
- Jog Mode
- Scene Control
- Smartphone Control
- Status Feedback



Type-C / Micro-USB



Memorized Setting



Status Feedback & Percentage control



Multiple Stop Position

Control System



Solar Panel DC1290C / DC1290D

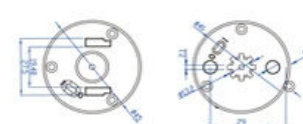


Single-channel Emitter DD1600H

Drive Shaft



Limit Head



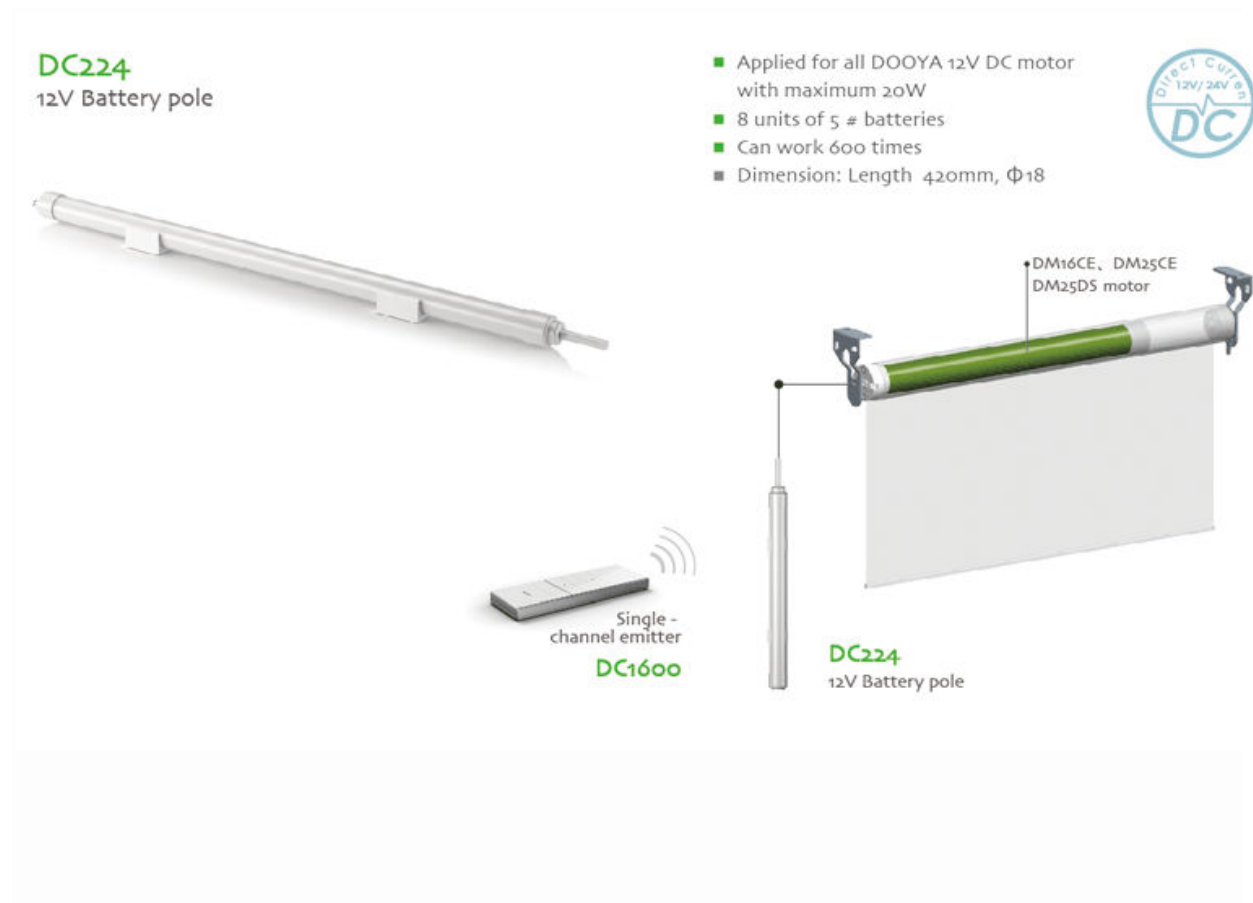


12 V DC Battery Pack – DM25-CE Wireless Motor

Specifications

1. Motor Length: 30cm (11.8 inches)
2. This DC motor is externally powered, with an operating power of 12W and a 5-year warranty. Power supply is a non-rechargeable battery rod.
3. When using non-rechargeable battery rods, insert 8 pieces of AA batteries into the battery rod and connect the wires on the battery rod to the wires on the motor. Replace the batteries when the battery rod is depleted.
4. Battery Pole Width - 420mm (16.5 inches)
5. Battery Pole Diameter - 18mm (.7 inches)

Battery Pole Diagram

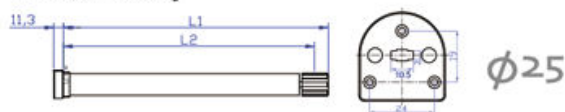


Diagram

Outline



Dimension Drawing



Inner Structure Picture



Motor Type Explanation

DM 25 C E - 0.7 / 34
 DOOYA Tubular Motor Tube Diameter Low Power Electronic Rated Torque (N.m) Output Speed (rpm)

Optional Limit Switch Head



Technical Data

12V		Product Certificate									CE	RoHS
DM25CE Low Power Consumption Electronic Radio	DM25CE - 0.7/34	0.7	34	25	12	7.0	0.6	44	∞	285/275		
	DM25CE - 1.1/40	1.1	40	25	12	10	0.85	44	∞	285/275		
	DM25CE - 1.5/30	1.5	30	25	12	10	0.85	44	∞	285/275		

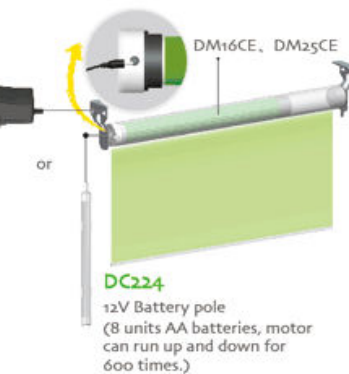
■ DC motor is allowed to work for longer time without thermal protection limit



Use



Technique





Hardwired 100V-240V AC – DM25-TE Wireless Motor

Specifications

1. Motor Length: 50cm (19.7 inches)
2. Minimum Width with Cover: 57cm (22.4 inches)
3. First Scenario: If the customer's residence has reserved a neutral wire and a live wire, you can directly connect the motor's wire to the buyer's wall with these wires. The motor is compatible with voltages from 100V to 240V. It will stop working if there is no power in the house.
4. Second Scenario: If the customer's residence has reserved sockets but not neutral and live wires, this motor can be modified to have a plug, making it compatible with the sockets. If the socket has special specifications, an adapter can be purchased.

Diagram

Outline



Use



Motorized
Roller Blinds



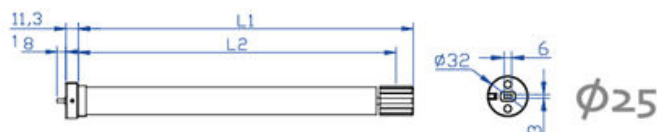
Motorized
Roman Blinds

Technique

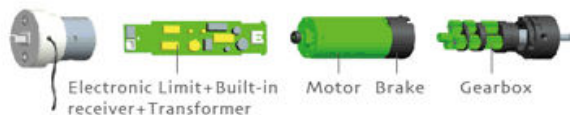


Built-in
Transformer System

Dimension Drawing



Inner Structure Picture



Motor Type Explanation

DM **25** **T** **E** **-** **0.7** / **34**
DOOYA Tube Built-in Electronic Rated Torque Output Speed
Tubular Motor Diameter transformer (N.m) (rpm)

Optional Limit Switch Head



25-303#



25-302#



25-301#

Technical Data

100 - 240V/50Hz, 60Hz

Product Certificate **CE RoHS**

		Rated Torque (N.m)	Rated Speed (rpm)	Tube Diameter (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Max Number of Turns (turn)	L1 / L2 (mm)
DM25TE Built-in transformer Electronic Radio	DM25TE - 0.7/34	0.7	34	25	100-240	8.8	0.085	44	∞	413/403
	DM25TE - 1.1/40	1.1	40	25	100-240	11	0.092	44	∞	413/403
	DM25TE - 1.5/30	1.5	30	25	100-240	12	0.1	44	∞	413/403



Standard Setting



Wand Control – DM25-JLB Telescoping Motor

Specifications

1. Motor Length: 50cm (19.7 inches)
2. No Signal Cable on the Motor
3. Powered by lithium batteries, operating power: 12W.
4. The lithium battery is built into the motor and generally lasts 3-6 months. The motor comes with a 5-year warranty.
5. To recharge the lithium battery when it's depleted, use a data cable and an adapter. The typical charging time is 6-8 hours, and the adapter will show a red light turning green when fully charged.
6. Connect one end of the data cable to the USB port at the bottom of the motorized rod, and the other end to the adapter. Plug the adapter into a power socket. The adapter is compatible with voltages ranging from 110V to 240V.

Diagram

Smart Home

DOOYA®
TUBULAR MOTOR

DC TUBULAR MOTOR

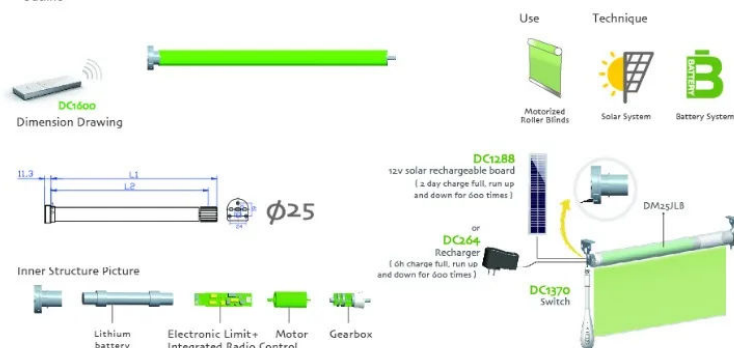
DM25JLB



JLB: DC Electronic Battery Electronic & Radio Control

DC Motor + Electronic Limit + Integrated Radio Control + Built-in lithium battery +
Low power consumption + Resistance protection function + The third limit + Jogging & tilt function

Outline



Technical Data	Rated Torque (N.m)	Rated Speed (rpm)	Tube Diameter (mm)	Rated Voltage (V)	Rated Power (W)	Rated Current (A)	Degree of Protection (IP)	Max Number of Turns	L1 / L2 (mm)
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12V

Product Certificate **CE RoHS**

DM25JLB DC Electronic Battery Electronic & Radio Control

DM25JLB - 1.1/40 1.1 40 25 12 9 0.75 44 30 430/405

■ DC motor is allowed to work for longer time without thermal protection limit



Optional Accessory



Optional Accessory



Standard Setting

Recharger
DC1344 (12V Motor)
Input: AC100-240V 50/60Hz
Output: 8.4V 1A
Fully charged within 4h, it can
use 4 times every day, which
can use for 1 to 5 months.