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## Somfy Altus 28 1.5/28 Wire-Free Li-ion RTS



Specification	Details
Item Number/Code	VA.SMFY.3000 #1241151
Head Colour	White
Motor Length	548mm
Minimum Blind Width	623mm
Maximum Linked Blind Size	6.34 m <sup>2</sup>
Lifting Capacity	4.5 kg
Nominal Torque	1.5 Nm
Nominal Speed	20 RPM (Adjustable 10-28)
Limit Switch Type	Electronic
Index Protection Rating	IP 20 (for indoor use only)
Sound Level	54 dBa (at nominal speed)
Battery Size/Type	2600mAH (Rechargeable Li-ion)
Power Supply	12V AC/DC Plug (#9028893)

### Additional Accessories

- 12v Charger (USB-C Port)
- Direct Power Option (AC/DC plug) (#9028893)
- Solar Panel
- Remote control (1, 2, 5, 6 & 16 Channel)
- Motor head covers
- TaHoma switch

# Altus 28 WireFree Li-ion RTS V2

10mm Motor

## Designed for convenience and simplicity



### PRODUCT'S MAIN FUNCTIONALITIES



**Rechargeable built-in battery motor**  
(1 charge every 9 months)



**'my' favourite**  
In one click move the blind to your favourite position



**New Shaft Design**  
Enhanced motor shaft design for efficient installation



**LED low battery indicator on motor head**



**Soft-start and soft-stop**



**Adjustable speed**  
From 10 to 28 rpm



**Thin white motor head**  
for discreet décor blending



**Slats tilting**  
(\*see motor installation guide)



**Solar charging options**



**Magnetic charging options**



**Compatible with TaHoma switch**

## COMPATIBLE END PRODUCTS



**Roller Blinds**



**Roman Blinds**



**Pleated & Cellular**



**Zebra & Sheer Blinds**



**Venetian Blinds\***

## Altus 28 WireFree Li-ion RTS V2

10mm motor

### BENEFITS FOR PROFESSIONALS

#### Convenience:

- Suitable for a wide range of interior applications
- Thin, white motor head
- In-built lithium-ion rechargeable battery
- Tilt function available (when paired with Situot RTS Variation control – refer to instruction guide)

#### Easy Installation:

- No external batteries, no wires and no requirement for an electrician
- Simple and efficient installation thanks to the enhanced quick drive wheel assembly
- Compact motor length for narrow window applications
- Adjustable speed (10-28 rpm)
- Requires 10mm tongue mounting brackets

#### Reliability:

- Somfy quality backed by a 5 Year warranty

### BENEFITS FOR END USERS

#### Robust & Easy:

- Quiet, seamless operation
- Intermediate 'my' favourite position
- Compatible with TaHoma switch
- Voice control available when paired to a TaHoma switch (direct connection to Google Assistant & Amazon Alexa)
- Quick and clean installation with no damage to walls
- No wiring; no electrician required

#### Convenient & Smart:

- Lithium Li-ion rechargeable battery (1 charge every 9 months)
- Low battery LED indicator on motor head
- Magnetic charging accessories available - sold separately
- Compatible with V2 Li-ion Solar Panel and Li-ion WireFree Charger (V2) - sold separately

### TECHNICAL DATA

<b>Voltage Supply</b>	12V DC	<b>Nominal Torque</b>	1.5 Nm
<b>Index Protection Rating</b>	IP20 ( <i>for indoor use only</i> )	<b>Nominal Speed</b>	20 rpm
<b>Limit Switch Type</b>	Electronic	<b>Adjustable Speed</b>	10-28 ( <i>increments of 2rpm</i> )
<b>Temperature Working Range</b>	0°C to 60°C	<b>Sound Level</b>	54 dBA ( <i>at nominal speed</i> )
<b>Temperature Storage Range</b>	-20°C to 60°C	<b>Radio Protocol</b>	RTS
<b>Insulation Class</b>	Class III	<b>Radio Frequency</b>	433.42MHz
<b>Antenna</b>	17.5cm wire length. Must not be cut or lengthened. For greatest RF range, it must not be exposed and should not come into contact with metal surfaces. RF wire may need to be repositioned for optimal performance.	<b>Radio Range</b>	20m in house (200m open field)
		<b>Battery Lifetime</b>	9 Months
		<b>Power Supply</b>	Li-ion embedded battery
		<b>Low Battery Indicator</b>	LED on motor head
		<b>Item Number</b>	1241151
		<b>Capacity of Memory</b>	12 Transmitters
		<b>Charging Time</b>	4.5 Hours
		<b>Compatible Charger</b>	9025165 (Sold separately)

\*Using CTS40