433 MHz CE
In order to fully explore available functions of Solar Panel please take a moment and read this manual before using the device. Solar panels are compatible with all YOODA brand devices.
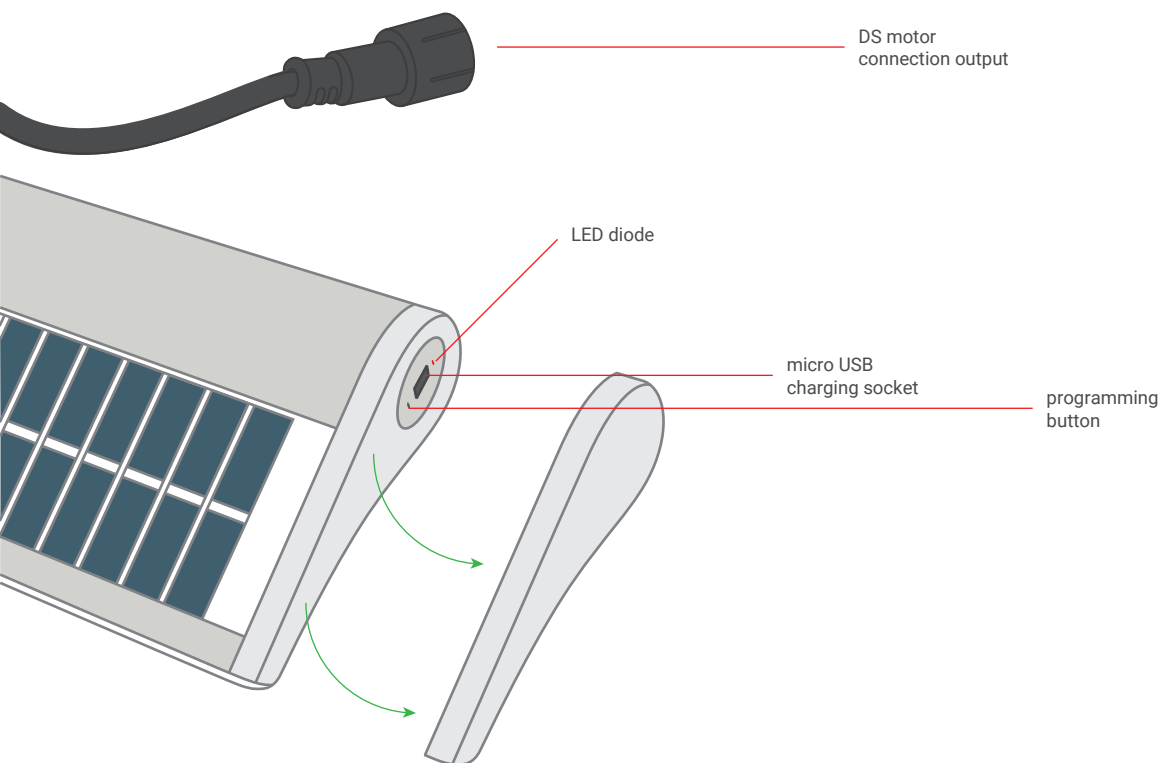
1. General information

3 W solar panel

1. Control:
can control a single motor

2. Range:
100 meters outdoor,
30 meters indoor

3. Radio receiver:
built-in solar panel

4. Memory:
up to 20 transmitters

5. Battery:
charged with a solar panel or a 5 V micro USB charger
a) 3 W solar panel :
3 Ah, 12 V
b) 5 W solar panel:
5.1 Ah, 12 V

6. Dimensions:
a) 3 W solar panel:
420 x 95 x 35 mm
b) 5 W solar panel:
580 x 95 x 35 mm

7. Output voltage:
9,5 V - 12,6 V

8. Operating temperature:
from -15°C to 50°C

9. Current output:
12A

10. Compatible motors:
a) 3 W solar panel :
12 V to 20 Nm
b) 5 W solar panel :
12 V to 50 Nm

11. Protection degree:
IP 55

Radio receiver range is a variable value and can differ from declared values depending on conditions in which device operates. Possible sources of changes in range are building construction, interference caused by other radio transmitters etc.
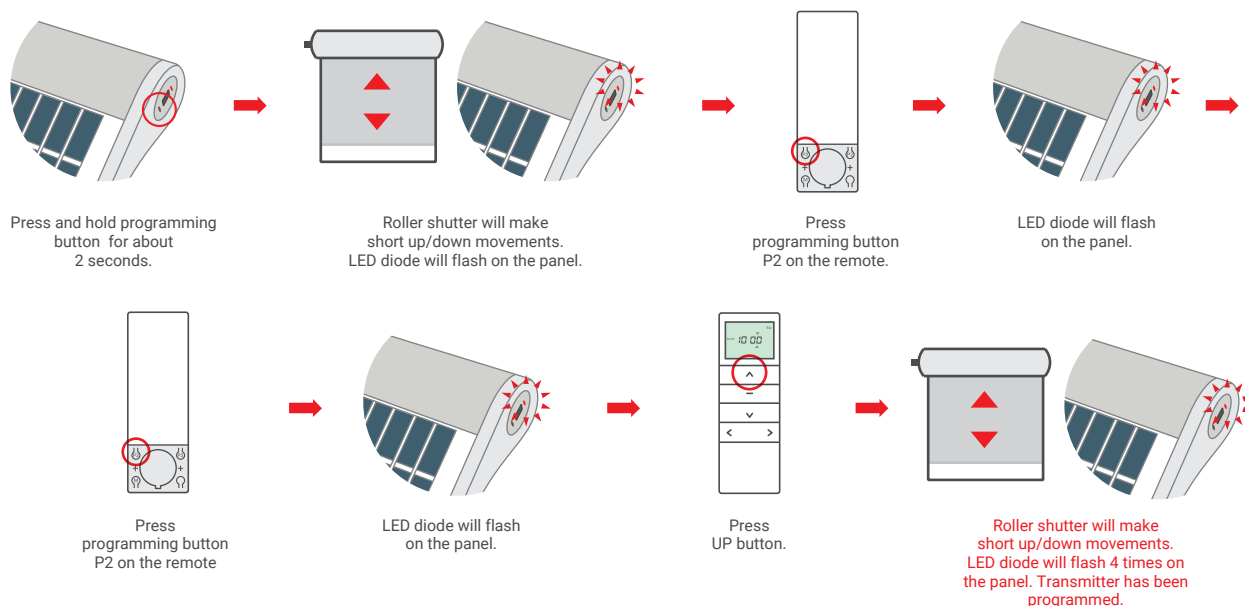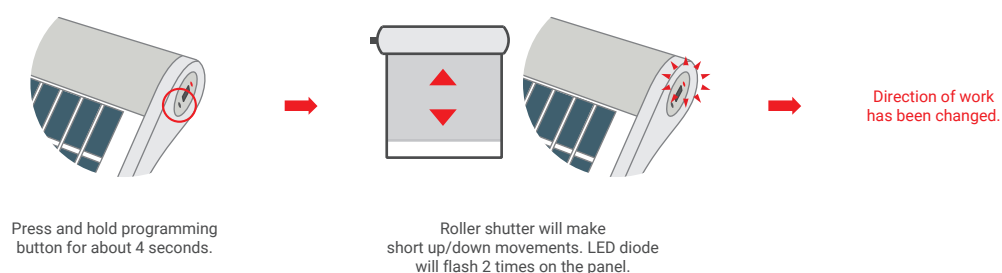
2. Detailed description

DS motor
connection output

LED diode

micro USB
charging socket

programming
button

3. Programming first transmitter

⚠ 1. Longer than 10 seconds pause between series of button clicks during programming will cause device to switch off from programming mode without saving any changes.
2. Programming the first transmitter removes the previously programmed transmitters from memory.

Press and hold programming
button for about
2 seconds.

Roller shutter will make
short up/down movements.
LED diode will flash on the panel.

Press
programming button
P2 on the remote.

LED diode will flash
on the panel.

Press
programming button
P2 on the remote

LED diode will flash
on the panel.

Press
UP button.

Roller shutter will make
short up/down movements.
LED diode will flash 4 times on
the panel. Transmitter has been
programmed.

4. Changing work direction

Press and hold programming
button for about 4 seconds.

Roller shutter will make
short up/down movements. LED diode
will flash 2 times on the panel.

Direction of work
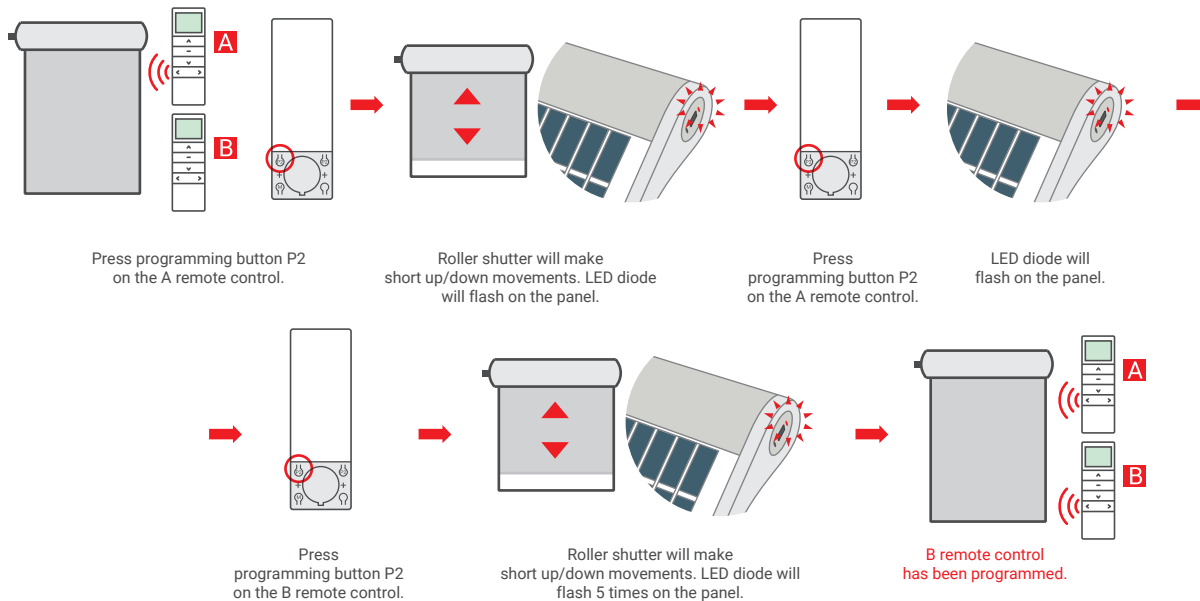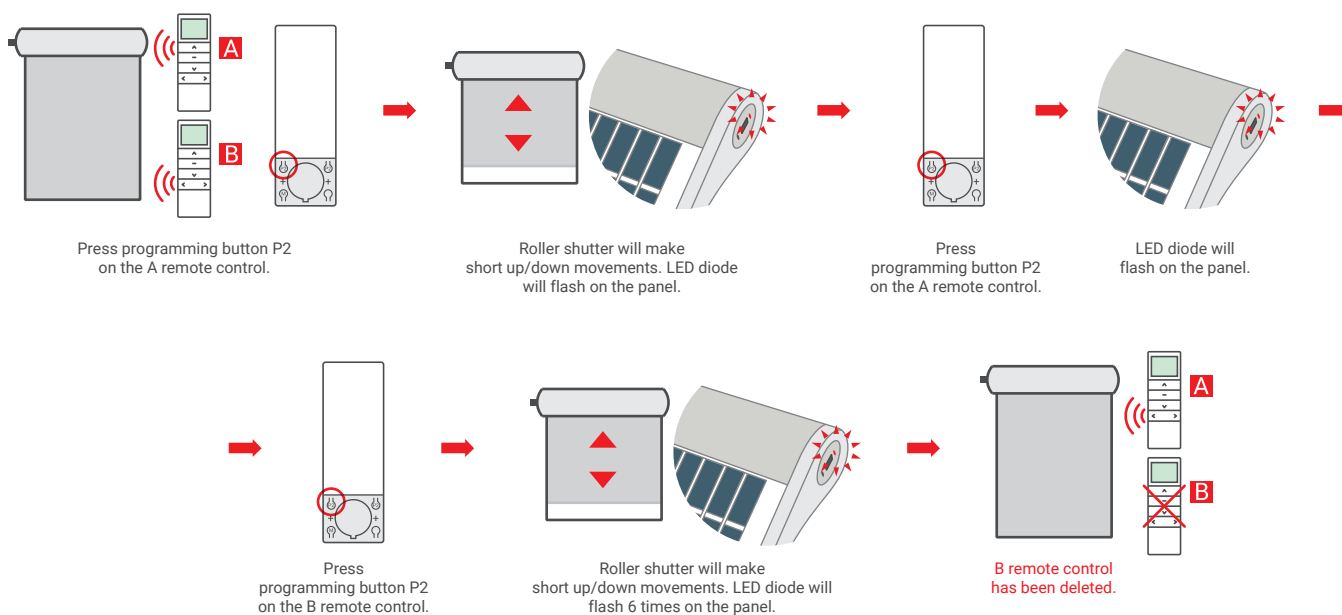has been changed.

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5. Programming another transmitter

1. Receiver can be controlled by up to 20 transmitters.
2. Longer than 6 seconds pause between series of button clicks during programming will cause device to switch off from programming mode without saving any changes.

Press programming button P2 on the A remote control.

Roller shutter will make short up/down movements. LED diode will flash on the panel.

Press programming button P2 on the A remote control.

LED diode will flash on the panel.

Press programming button P2 on the B remote control.

Roller shutter will make short up/down movements. LED diode will flash 5 times on the panel.

B remote control has been programmed.

6. Deleting another transmitter

Press programming button P2 on the A remote control.

Roller shutter will make short up/down movements. LED diode will flash on the panel.

Press programming button P2 on the A remote control.

LED diode will flash on the panel.

Press programming button P2 on the B remote control.

Roller shutter will make short up/down movements. LED diode will flash 6 times on the panel.

B remote control has been deleted.

7. Restore factory settings

Restoring the factory settings removes all programmed transmitters from memory.

Press and hold programming button for about 8 seconds.

Roller shutter will make short up/down movements. LED diode will flash 3 times on the panel.

Factory settings have been restored.