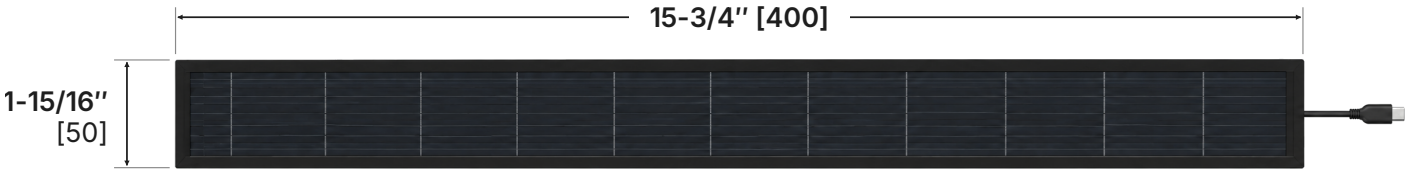
MOTORIZATION · DATA SHEET

SP1288C Solar Panel

3 W USB-C solar charger for CBM rechargeable motors



Top view. Thickness 3/32″ [2.5]. Inches [millimetres].

01 Technical specifications

Model	SP1288C	**Output**	USB-C, 5 V
Rated power (Pm)	3 W	**Working voltage (Vm)**	5 V
Working current (Im)	606 mA	**Open-circuit voltage (Voc)**	6.3 V
Short-circuit current (Isc)	659 mA	**Tolerance**	±10 % (V and I)
Ingress protection	IP55	**Working temperature**	−10 °C to +50 °C
Dimensions (L × W × H)	15-3/4″ × 1-15/16″ × 3/32″ [400 × 50 × 2.5]	**Cable**	USB-C, 1.5 m [59″]

02 Package contents

- ✓ 1 × SP1288C solar panel
- ✓ 1 × USB-C charging cable, 1.5 m [59″]
- ✓ Window mounting tape

03 Compatible products

CR25LC	Rechargeable Standard Motor
CR28LC	Rechargeable Plus Motor
LC19-26	External lithium rechargeable battery pack (USB-C)

04 Installation

Parts

Solar panel	Converts sunlight into electricity.
Window mounting tape	Secures the panel to the window glass.
USB-C charging cable	Connects the panel to the motor or battery pack for charging.

Steps

1. **Choose the location.** Pick a window that gets direct sunlight for most of the day, for the best charging.
2. **Clean the surface.** Make sure the glass where the panel goes is clean and dry.
3. **Apply the tape.** Stick the window mounting tape to the back of the panel.
4. **Mount the panel.** Press the panel firmly onto the glass.
5. **Connect.** Plug the charging cable into the charging port of the CR25LC or CR28LC motor, or of the LC19-26 battery pack.
6. **Check.** Make sure the plug is fully seated. The motor starts charging when there is enough sunlight.