

# BeanAir X-Solar

High efficiency solar panel with solar charging controller and Lead-acid battery

FEATURED VIDEO



USER GUIDE



TECHNICAL NOTE



MECHANICAL DRAWING

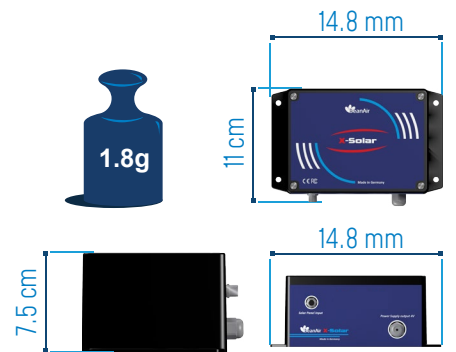


2year  
Warranty

MADE IN GERMANY



207-132085



SOLAR PANEL



X-Solar



BeanDevice

**TECHNICAL SPECIFICATIONS**

**PRODUCT REFERENCE**

**X-SOL-2.4GHZ-5W-M8-CL**

CL- Cable length between X-solar box and solar panel

2M : 2meters

5M : 5meters

10M : 10meters

Example: X-SOL-2.4GHZ-5W-M8-2M

**SOLAR PANEL SPECIFICATIONS**

Maximum Power (Pmax)	High efficiency Polycrystalline solar cell technology
Maximum Power (Pmax)	5W
Voltage at Pmax	17.8VDC
Current at Pmax	0.28A
Operating Temperature	-40°C to +85°C
Dimensions	185 x 250 x 25 mm
Connector Type	M8-3pins
IP Rating	Waterproof IP67 NEMA 6
Cable length	2m up to 10m
Weight with cable	0.95kg minimum
Mounting method	Screw mounting - wall mounting kit is included

**CHARGING CONTROLLER BOX SPECIFICATIONS**

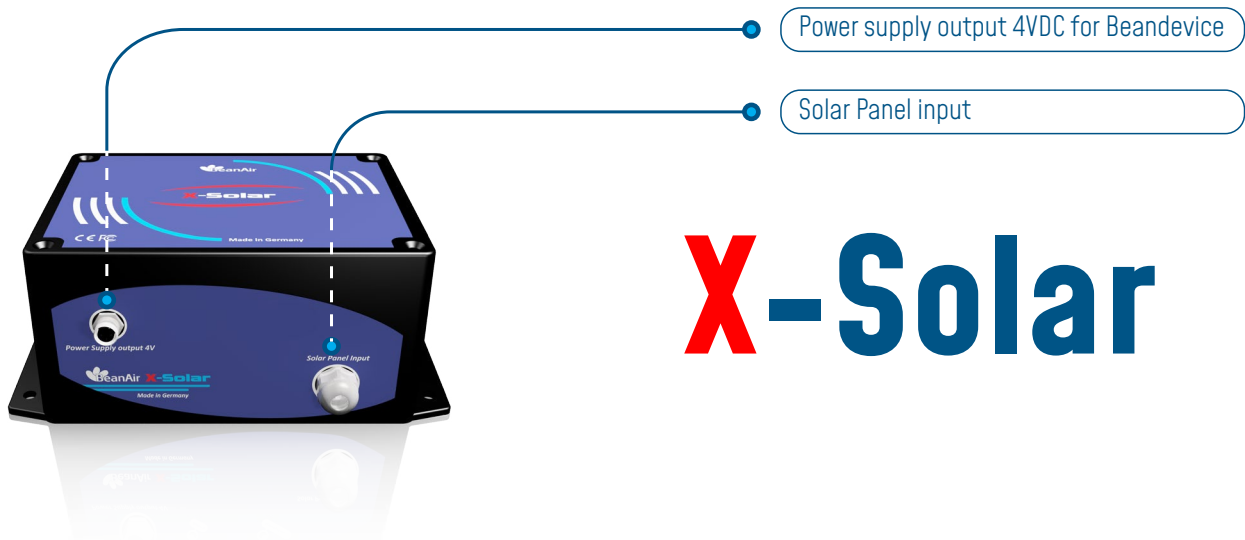
Charging controller type	Solar charging controller
Input voltage solar cell panel	14-30VDC
Nominal voltage	12VDC
Max Input current	6A
Power consumption	<2.5mA , Led switch on
Battery Technology	Valve regulated lead acid battery
Battery Capacity	0.85Ah
Output Voltage	4VDC
Led displays	Battery Full and Charging
Dimensions	202 mm x142 mm x 55 mm
IP Rating	Waterproof IP67 NEMA 6
Weight	1.8 kg
Operating Temperature	-15°C to +50°C

## TECHNICAL SPECIFICATIONS

### LIST OF BEANDEVICE® COMPATIBLE WITH X-SOLAR

BND-2.4GHZ-INC-90B-XT
BND-2.4GHZ-INC-30B-XT
BND-2.4GHZ-AX-3D-2G-XR-XT-SCM
BND-2.4GHZ-AX-3D-10G-XR-XT-SCM
BND-2.4GHZ-AX-3D-2G-XR-XT-MM
BND-2.4GHZ-AX-3D-10G-XR-XT-MM
BND-2.4GHZ-HI-INC-30B-XT
BND-2.4GHZ-HI-INC-15B-XT
BND-2.4GHZ-HI-INC-30B-XR-XT-SCM
BND-2.4GHZ-HI-INC-15B-XR-XT-SCM
BND-2.4GHZ-HI-INC-30B-XR-XT-MM
BND-2.4GHZ-HI-INC-15B-XR-XT-MM

## PRODUCT OVERVIEW





**SCIGATE AUTOMATION (S) PTE LTD**

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Tel: (65) 6561 0488

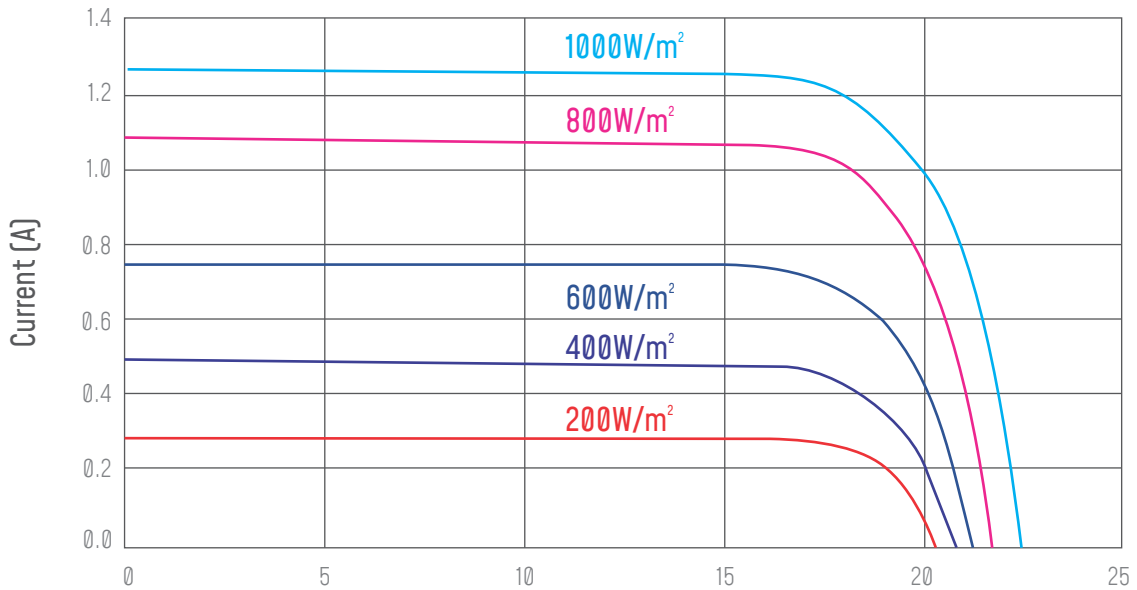
Fax: (65) 6562 0588

Email: sales@scigate.com.sg

Web: www.scigate.com.sg

Business Hours: Monday - Friday 8.30am - 6.15pm

**SOLAR PANEL CHARACTERISTICS**



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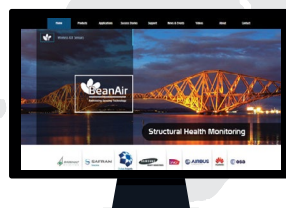
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