

L26 Solar Panel Pole Mounting System—domestic version

The L26 solar panel pole mounting system (light) has been designed for light weight, high durability and excellent value, using high strength 3M very-high-bond bonding system for panel mounting. Solar panels up to 60 watts can be adjustably mounted on standard 50NB steel posts. Ideal for back yard or small projects, such as 12V pumps and equipment, lights, irrigation controllers or for your special project.

Quick, Cost effective, High Strength



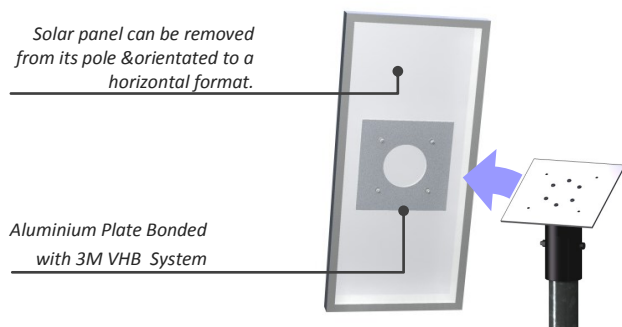
L26.01

Faster, cheaper, neater, stronger design

- **Angled to suit** your latitude.
- **Multiple Axes:** Solar Panel can be mounted vertically or horizontally.
- **Durable Aluminium & Plastic** construction, suitable for near coastal use with stainless steel & galvanised fasteners.
- **Strong, Engineered Mountings:** designed for wind speeds in excess of 162km/h (45m/s), with high wind safety strap.
- **Suitable for many applications:** pumps, remote equipment, 12/24 volt installations, lighting, irrigation, other applications.

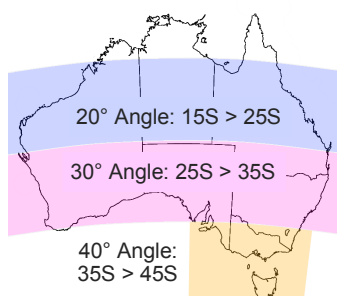
Feature	Specification
Solar Panel Sizes	Up to 60 Watts
Fixing System	3M VHB + Fixings
Suits Standard Pole Size	50NB / Ø60.3mm
Solar Panel Angle	20/30/40/X Degrees
30° Version suits Latitudes	25°S to 35°S †
Rated Wind Speed	162km/h (45m/s)
Galvanised Steel Pole	User supplied
Solar Panel Mounting Plate	Removable/Adjustable
High Corrosion Resistance	Suitable coastal areas
Assembly Tools Required	Screw Driver, Spanner Power Drill
Warranty	3 Years
Product Weight	540 g

Solar panel can be removed from its pole & orientated to a horizontal format.



Aluminium Plate Bonded with 3M VHB System

Part #	Product	Panel Width mm	20° Angle	30° Angle	40° Angle	X Angle
L26.01	Domestic / Light Version	N/A	L26.01.20	L26.01.30	L26.01.40	L26.01.xx
L26.02	Commercial solar panel pole mounting system - small (0-20W)	280 > 400	L26.02.20	L26.02.30	L26.02.40	L26.02.xx
L26.03	Commercial solar panel pole mounting system - Large (40-90W)	400 > 550	L26.03.20	L26.03.30	L26.03.40	L26.03.xx
M0010	VHB Bonding Strip per metre (Replacement: VHB bond is able to be removed if a panel needs to be replaced.)					



Optimum solar panel tilt angle equal to latitude:

- 12.5° Angle: Darwin 12.5South
- 20° Angle: Kununurra WA 15.8South >> Carnarvon WA 25South
- 20° Angle: Innisfail QLD 17.5South >> Harvey Bay QLD 25South
- 30° Angle: Harvey Bay QLD 25South >> Jervis Bay NSW 35South
- 30° Angle: Carnarvon WA 25South >> Albany WA 35South
- 40° Angle: Jervis Bay NSW 35South >> Hobart TAS 43South

† Optimum solar panel angle presumes prime solar panel operation occurs when the sun shines at 90° to the panel face. For fixed solar panels, the optimum panel angle is half way between the summer maximum angle and the winter minimum angle, which is equal to the latitude of the solar panel.

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*Information accurate at time of publication, subject to change.
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