



MAVERICK

WHAT WOULD A SOLAR ARRAY LOOK LIKE IF IT WAS INVENTED TODAY?

At 5B, we started with a clean slate and developed the simplest, fastest and lowest cost way to deliver solar PV projects. The result? A revolutionary approach, coupling prefabrication with rapid deployment to eliminate risk and streamline logistics. We have redefined the procurement, production and deployment of solar farms for EPCs and developers and have unlocked opportunities for clean power around the world that were previously inaccessible.

Simpler

- High power density with up to 2x more energy per area.
- Minimal site preparation required.
- Suitable for all ground and soil types, with minimal ground penetration

Faster

- Fastest deployment on the market at 200 kW+ per team / day.
- Less people on-site – only three people per team.
- Off the shelf tools and equipment

Smarter

- Proven design with 200+ MAVs™ already deployed in wind regions A and B.
- Advanced quality and in-house module testing capabilities.
- Streamlined logistics and high shipping density.

1 MW



1 week



\$1 / Wp

cost inclusive of modules and inverters, based on optimised solutions by 5B, deployed with 2 teams to AC output of plant

THE MAVERICK RANGE

Reference **	5P5B	5P6B	5P9B	5P10B
Category	classicMAV	classicMAV	megaMAV	megaMAV
Number of beams	5	6	9	10
Number of modules	40	50	80	90
Deployed length	16.2 m	20.3 m	32.4 m	36.4 m
Approx. weight *	2,667 kg	3,253 kg	5,013 kg	5,600 kg
Power *	15.2 kWp	19.0 kWp	30.4 kWp	34.2 kWp

Compatibility
System voltage
Land coverage
Tilt angle
Earthing
Wind regions
Land slopes
Warranty
Compliance

Most modules available on the market
1,000 V or 1,500 V
Up to 1.5 MWp per Ha *
10° east-west
Integrated earthing
A and B
Up to 8°
10-year on product / 2-year on workmanship / Pass-through of other manufacturers warranties
AS-1170, AS-3600, AS-1664.1, ISO-9001

*modelled with 380 Wp - 22.5 kg solar modules

**MAV Reference: 5 Panels per beam, 6 Beams per MAV = 5P6B

ABOUT 5B

Five billion years of sun.
How will you use it?

5B are re-inventing solar energy from the ground up. We are a team of renewable energy experts who care about making solar projects lower cost, faster and smarter.

