

CS6A Series

(CS6A-120/CS6A- 130/CS6A- 140/CS6A-150/
CS6A-160/CS6A- 170/CS6A- 180/CS6A- 190)

Multi- or Mono- crystalline Cell Technology

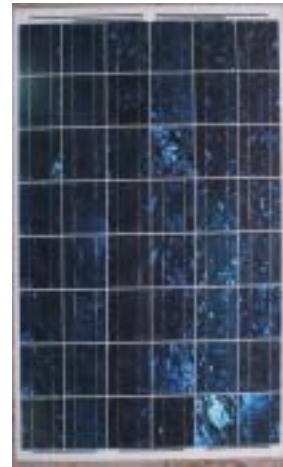
The CS6A Series solar modules from CSI are part of a series of high efficiency Multi- or Mono- crystalline Cell Technology Modules. These modules provide outstanding performance and cost effective solar power for residential, commercial and industrial use.

Features:

- 48 high efficiency cell construction
- High transparent tempered glass
- Lightweight anodized aluminum frame
- Maximum performance under most operating conditions

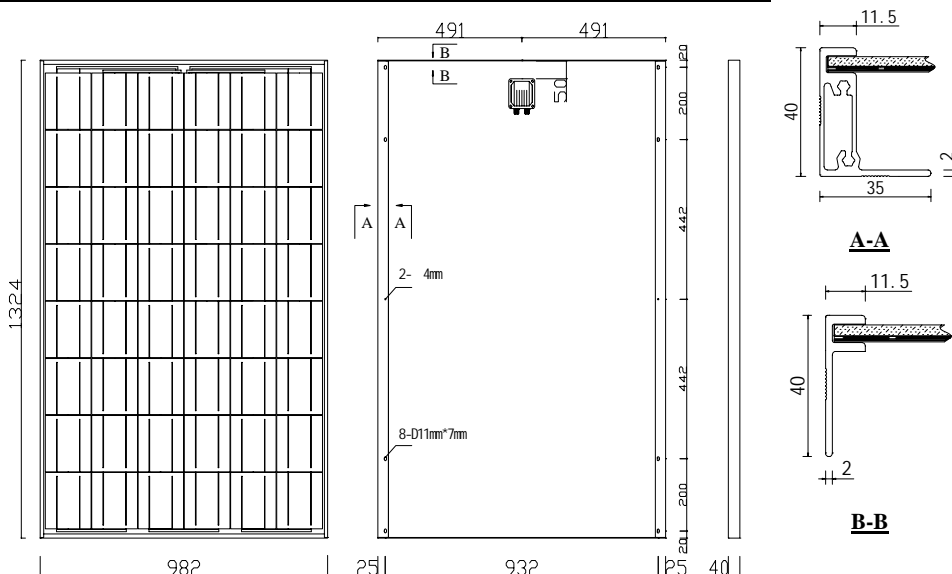
Applications:

- Telecommunications
- Remote power requirements (villages and homes)
- Land based aids for navigation
- Water pumping and irrigation
- Stand alone or grid connected applications.



		CS6A-120	CS6A-130	CS6A-140	CS6A-150
Typical power	W	120	130	140	150
Voltage at typical power	V	23.23	23.23	23.23	23.23
Current at typical power	A	5.16	5.59	6.03	6.46
Open circuit voltage	V	28.8	28.8	28.8	28.8
Short circuit current	A	5.6	6.07	6.56	7.02
Voltage coefficient	mV/	-105			
Current coefficient	%/	(0.065±0.015)			
System voltage	V	1000			
Power specifications at 1000W/m²:25 °C:AM=1.5					

		CS6A-160	CS6A-170	CS6A-180	CS6A-190
Typical power	W	160	170	180	190
Voltage at typical power	V	23.23	23.23	23.23	23.23
Current at typical power	A	6.89	7.32	7.75	8.18
Open circuit voltage	V	28.8	28.8	28.8	28.8
Short circuit current	A	7.49	7.96	8.43	8.9
Voltage coefficient	mV/	-105			
Current coefficient	%/	(0.065±0.015)			
System voltage	V	1000			
Power specifications at 1000W/m²:25 °C:AM=1,5					



Limited warranty for 90% performance assurance on 10 years, 80% performance assurance on 20 years.

Junction Box is designed according to IP65 and the connectors are TUV-certified.

Module tolerance: +/-5W. Weight:16KG

January 1st, 2005