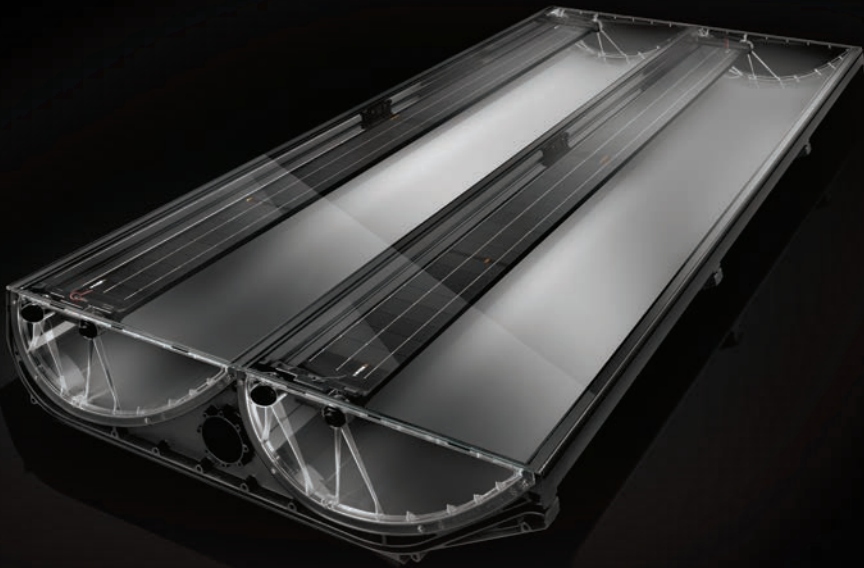


POWER
COLLECTOR C-PVT

POWER
COLLECTOR C-T

THE NEW POWER TO FUEL OUR FUTURE



SOLARUS
SUNPOWER FOR THE PEOPLE


Avesta Solar

The POWER COLLECTOR™

1 PowerCollector™ generates more energy than 3 X conventional solar PV panels.



The Solarus PowerCollector™ is a concentrating, hybrid solar photovoltaic and solar thermal panel. Concentrating means that it has a curved mirror to collect and reflect more sunlight throughout the day. Hybrid means that it combines solar photovoltaic (PV) generation of electricity with solar thermal (T) generation heat.

Solarus offers, as the only company in the world, both Active Cell Cooling (ACC) and MaReCo (Maximum Reflector Collector) technologies, which makes the PowerCollector™ the absolute highest performing thermal collector on the planet. Furthermore, the PowerCollector™ is the first PVT system that can be mounted in-roof.

Front side

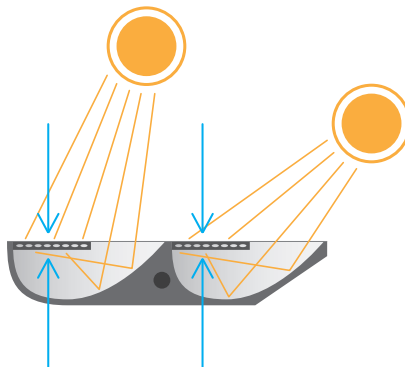
$$V_{OC} = 48,1V$$

$$I_{SC} = 3.12A$$

$$V_{MPP} = 40V$$

$$I_{MPP} = 2.80A$$

$$P_{MPP} = 112W$$



Back side

$$V_{OC} = 48,1V$$

$$I_{SC} = 4.48A$$

$$V_{MPP} = 40V$$

$$I_{MPP} = 3.93A$$

$$P_{MPP} = 157W$$



Interested? Get in touch with Avesta Solar

51, Regency Chambers, National Library Road, Bandra (W), Mumbai - 400 050

Email: bipin@avestasolar.com

Tel: +91-98214 11436 | +91-97669 53335 | +91-98198 67196

www.avestasolar.com