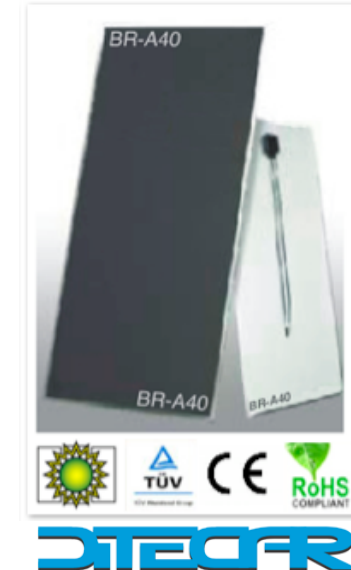


## Photovoltaic Amorphous (a-Si) Thin-Film PV Module. BR-A40\*

The BRISK's amorphous silicon solar modules are glass-laminated and encapsulated with EVA ( Ethylene Vinyl Acetate ) to protect solar cells from moisture for their lifetime. It is perfect to use in many climatic conditions i.e. sunny, cloudy, rainy, and even at low light and under shadow.

Advantages of our solar module:

- Produces more energy  
 a-Si solar cells can generate more annual energy than other technologies about 10-15% at the same capacity.
- Not afraid of shadow  
 BR-A40 can still produce electricity even though there is partial shade on the module.
- Waterproof  
 BR-A40 is encapsulated with EVA and has 100% protection from moisture.
- Good looking  
 BR-A40 is suitable for Building Integrated PV ( BIPV ) and makes an elegant appearance.
- Fit for all purposes  
 At over 40V and low current, BR-A40 can reduce loss in conductors and is fit for rooftop application, remote area or other uses.
- High quality product  
 BR-A40 is produced using modern a-Si thin film PV technologies good-proven on field conditions.
- Economic  
 BR-A40 can return high value, quality and satisfaction at affordable price.



MODULE TYPE		BR-A40
Pmax**	(Wp)	40
VRated**	(V)	44.80
IRated**	(A)	0.90
Open Circuit Voltage, VOC	(V)	62.20
Short Circuit Current, ISC	(A)	1.16
Size	(mm)	635 x 1245 x 7
Total area	(m <sup>2</sup> )	0.80
Weight	(Kg)	13.50
Max series fuse	(A)	4.00

(STC) Standard test conditions: Irradiance 1000w/m<sup>2</sup> AM 1.5 Module temperature 25°C

### Warranty

Limited warranty 1 year covering defects in workmanship or materials.

20-year performance.

Power: Up to 12% and 20% higher.

Voltage: Up to 6% higher.

Current: Up to 14% higher.

Short-circuit current: Up to 5% higher.

### Options and Specialty Modules

Partially Transparent and/or or Building Integrated Photovoltaic (BIPV) modules, may also be available.

\*This publication summarizes product warranty and specifications, which are subject to change without notice and should not be used as the definitive source of information for final system design. Branded.  
[www.briskenergy.com](http://www.briskenergy.com)

