

The perfect combination

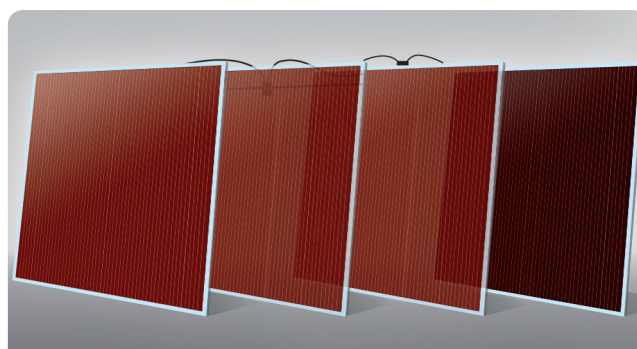
The thin silicon film technology has a lower Wp-cost structure and the future promises further, enormous cost reduction potential.

Compared to crystalline technology only a tiny fraction of the energy and cost intensive silicon material is required for large size thin film solar modules. The solar cell structure is deposited and processed directly on a glass substrate. This results in very high productivity.

All module materials are easy to source worldwide. The module materials are non-hazardous and have a low carbon footprint.

Tandem cell structures and further developments will increase the performance range of amorphous cells.

The size and the very homogeneous layer appearance make silicon thin film modules a preferred choice for building integrated solutions (BIPV). Enhanced building functionality and energy production give a perfect and attractive combination.



General data:

Size	1100 x 1300 mm
Weight	24 kg 33.5 kg (WD-B- GA series)
Thickness	7.0 mm 9.8 mm (WD-B- GA series)
Performance guarantee	10 years: 90% of minimum power, 25 years: 80% of minimum power

Thin film solar modules overview and order list

Product family	Type	Power grade (Wp)	Active cell type	Max. System voltage (V)	Vmpp (stabilized)	Units	Remarks
Opaque	WD-A-CC-0873	80	amorphous	1000	97		
	WD-A-CC-0872	85	amorphous	1000	99		
	WD-A-CC-0871	90	amorphous	1000	102		
	WD-A-CC-0870	95	amorphous	1000	103		
	WD-A-CC-087A	100	amorphous	1000	103		
Semi-transparent	WD-C-GF-0905	70	amorphous	1000	93		
	WD-C-GF-0904	75	amorphous	1000	95		
	WD-C-GF-0903	80	amorphous	1000	99		
	WD-C-GF-0902	85	amorphous	1000	103		
Semi-transparent II	WD-B-GA-0775	70	amorphous	600	93		
	WD-B-GA-0774	75	amorphous	600	95		
	WD-B-GA-0773	80	amorphous	600	99		
	WD-B-GA-0772	85	amorphous	600	103		
High Power	WD-E-CC-125C	110	micromorph	1000	100		
	WD-E-CC-125D	115	micromorph	1000	103		
	WD-E-CC-125E	120	micromorph	1000	105		
	WD-E-CC-125F	125	micromorph	1000	107		
Low Voltage	WD-A-GE-0656	65	amorphous	1000	33		

Interactive PDF inquiry form:

Date: P.O. Nr.:

Name:

Surname:

Function / Title:

Company Name:

Address:

City: State:

ZIP or Post Code:

Country:

Phone:

Fax:

E-mail:

Submit

Version: MO 100-0210-EN Valid from: February 2010
The information on this page is subject to change without notice, and should not be construed as a commitment by AKKON AG.

Ship to:

Delivery Date:

P.O. Number:

Customer ID:

Name:

Company Name:

Address:

City: State:

ZIP or Post Code:

Country:

Comments

Date

Signature & Stamp

Thin film solar modules overview and order list

Product family	Type	Power grade (Wp)	Active cell type	Max. System voltage (V)	Vmpp (stabilized)	Units	Remarks
Opaque	WD-A-CC-0873	80	amorphous	1000	97		
	WD-A-CC-0872	85	amorphous	1000	99		
	WD-A-CC-0871	90	amorphous	1000	102		
	WD-A-CC-0870	95	amorphous	1000	103		
	WD-A-CC-087A	100	amorphous	1000	103		
Semi-transparent	WD-C-GF-0905	70	amorphous	1000	93		
	WD-C-GF-0904	75	amorphous	1000	95		
	WD-C-GF-0903	80	amorphous	1000	99		
	WD-C-GF-0902	85	amorphous	1000	103		
Semi-transparent II	WD-B-GA-0775	70	amorphous	600	93		
	WD-B-GA-0774	75	amorphous	600	95		
	WD-B-GA-0773	80	amorphous	600	99		
	WD-B-GA-0772	85	amorphous	600	103		
High Power	WD-E-CC-125C	110	micromorph	1000	100		
	WD-E-CC-125D	115	micromorph	1000	103		
	WD-E-CC-125E	120	micromorph	1000	105		
	WD-E-CC-125F	125	micromorph	1000	107		
Low Voltage	WD-A-GE-0656	65	amorphous	1000	33		