



Photovoltaic Solutions for Every Roof

Broof(t4) Tested PV Modules

Fire Performance – Tested & Approved Modules



✓ BROOF(T4) – List of Tested PV Modules

S4 Mounting System Fire Performance – Tested & Approved Modules



The following photovoltaic modules have been tested in accordance with BROOF(t4) requirements as part of the S4 Mounting System certification program.

Please refer to the list below to check whether your PV module is already included in, or may be eligible for inclusion in, our MCS 012 approved module list.

	MARQUE	REFERENCE	TYPE DE MODULE
1	LONGI	Hi-MO X6 Explorer	LR5-54HPB-(400-420m) (410W)
2	JA SOLAR	DEEP BLUE 3.0 Light	JAM54S31-400-425-GR (400-425w)
3	ANGLO SOLAR	N Type TOPCon-Cell Series.Bifacial	AS-S108-M10N-435-BG (435w)
4	DMEGC Solar	Mono Facial Module	DM410M10-54HBB (410W)
5	Eurener Energia Solar	MEPV 80 Half Cut 410W Black	MEPV 410-B (410W)
6	AIKO	N-Type ABC-Neostar Series	AIKO-A455-MAH54Mb (455w)
7	LONGI	HI-MO- X10 Explorer	LR7-54HVH-(475-490 W)
8	DMEGC Solar	INFINITY RT-Type N Bi-Facial	DMxxxM10RT-54HBB-V (440-460 W)
9	AIKO	Neostar 2P+Dual Glass	AIKO-A-MAH54Dw (455-475 W)
10	AIKO	Neostar 2S Mono-Glass Module	AIKO-A-MAH60Mb (500-520 W)
11	AIKO	NEOSTAR-3S54 Mono Glass Module	AIKO-A-MCE54Mb (460-485 W)
12	AIKO	NEOSTAR 2SDual Glass Module	AIKO-A500-MAH60Db (500-520 W)
13	AIKO	NEOSTAR 2S+ Dual-Glass Module	AIKO-A460-MAH54Db (440-470 W)
14	AIKO	NEOSTAR 3S+54 Dual-Glass Module	AIKO-A470-MCE54Db (460-485 W)

Broof(T4) – PV Modules Under Evaluation

The following modules are currently under test or in validation and are not yet included in the final BROOF(t4) scope.

MARQUE	REFERENCE	TYPE DE MODULE	
16	JA SOLAR	Black Frame N-Type Double Glass Bifacial Module	JAM54D40 LB (435-460 W)
17	JA SOLAR	NY-Type Double Glass Monofacial Modules	JAM54D40 LR (450-475 W)
18	JA SOLAR	N-Type Bifacial Double Glass Half Cell Black Module	JAM5 4D41-435/LB (410-435 W)
19	JA SOLAR	Black Module N-type Double Glass Bifacial Modules	JAM60D41 LB (485-510 W)
20	JA SOLAR	JA SOLAR -type Double Glass Bifacial Modules	JAM60D40 LB (485-510 W)
21	LONGI	S10 Double Glass Premium Black	LR7-54HJBB (490-505 W)
22	LONGI	X10 Single Glass Premium Black	LR7-54HVB (465-495 W)
23	LONGI	X10 Double Glass Premium Black	LR7-54HVBB (470-485 W)
24	LONGI	HI-MO X10-Double Glass	LR7-54HVD (465-495 W)
25	LONGI	HI MO X10 Scientist	LR7-54HVH (480-500 W)
26	PHONO	N-type HJT Ultra Black Solar Module	Evo-5N-N Type-HJT-108-Half-Cells (430-450 W)
27	PHONO	«TWINPLUS - MODULE-M4-9B-B	High Efficiency MONO-PERC M4-9B-B (385-405W)
28	PHONO	Draco Module Series	N-TOPCON HIGH EFF. 96-16BB-W-WG (440-460 W)
29	PHONO	Draco Module Series	N-TOPCON HIGH EFFICIENCY MONO BM6-16B-G (. 410-430 W)
30	REC	REC ALPHA PURE RX	Web_DS_REC Alpha Pure-RX_EN (450-470 W)
31	REC	REC Alpha pure Series	RECxxxAA Pure
32	REC	Pure-R Series	RECxxxAA Pure-R
33	DMEG	N-type Bifacial Module with Double Glass	DMxxxM10T-B54HBT

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34	DEMG	N-type N-type Bifacial Module with Double Glass	DM440-460M10RT-B54HBB
35	DEMG	N-type Bifacial Module with Double Glass	DM490-510M10RT-B60HBT
36	DEMG	N-type Bifacial Module with Double Glass	DM695-720G12T-B66HSW
37	JA SOLAR	405W MBB Half Cell Black Module	JAM5 4S31 380-405/ MR
38	TRINA SOLAR	Vertex MONOCRYSTALLIN verre backsheet	TSM-DE09R.05 PUISSANCE: 405-425 W
39	LONGI	HI MO X10 Scientist	LR7-60HVD - 530-555 W
40	JA SOLAR	NY-Type Double Glass Monofacial Modules	JAM5 4D41-460/L
41	JA SOLAR	N-Type-Bifacial Double Glass Module	JAM5 4D40-435LB
42	Eurener MEPV	Nexa TOPCon N-type	NEXA Double Glass Bifacial 420-450W-450W
43	Eurener MEPV	Nexa TOPCon N-type	NEXA Double Glass Bifacial 460-475W
44	Eurener MEPV	Nexa TOPCon N-type	NEXA Double Glass Bifacial 480-500W
45	Eurener MEPV	Nexa TOPCon N-type	NEXA Double Glass Bifacial 500-515W
46	Eurener MEPV	Terracotta TOPCon N-type	TERRACOTTA DG Bif 400W
47	PERLIGHT	Mono Delta	PLM-425M10A-44B
48	PERLIGHT	NTA Double Glass	PLM-455DH8NHB-96
49	PERLIGHT	Delta Plus Black Panel	PLM-475H8NG-108
50	PERLIGHT	N Type BLK-Trnsparent panel	PLM-515DH8NH-108
51	EVO	500W Black Grid	EVO-500DH8N-120



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