



ETN ISY-HOOK n°A.24.08620 – av 4 (02/03/26)

Modules validés – validated modules

Manufacturer	Module reference	Peak power min max		Length mm	Width mm	Thick. mm	Weight kg	Pressure limit Long side clamp		Pressure limit Short side clamp	
								Front	Back	Front	Back
Aiko	AIKO-Axxx-MAH54Db (2S+)	440	455	1722	1134	30	24,0	2400	5400	1600	1600
	AIKO-Axxx-MAH54Mb (2S)	445	460	1722	1134	30	21,2	2400	5400	1600	1600
	AIKO-Axxx-MCE54Dw (Neostar 3P+54)	465	495	1762	1134	30	20,6	2400	5400	1600	2400
	AIKO-Axxx-MCE54Mw (Neostar 3P54)	470	500	1762	1134	30	20,6	2400	5400	1600	2400
	New AIKO-Axxx-MCE54Db (Neostar 3S+54)	460	475	1762	1134	30	20,6	2400	5400	1600	2400
	AIKO-Axxx-MCE54Mb (Neostar 3S54)	460	475	1762	1134	30	20,6	2400	5400	1600	2400
	AIKO-Axxx-MCE54Mb (Neostar Pro 3S54)	480	490	1762	1134	30	20,6	2400	5400	1600	2400
Akcome	SK8610HDGDC	380	400	1755	1038	30	22,8	2400	5400	N/A	N/A
Amerisolar	AS-7M108-HC-xxxW	400	415	1722	1134	30	20,0	2400	5400	2400	2400
Astronergy	CHSM48RN(DG)(BLH)/F-BH-2.0x2.0mm glass	435	455	1762	1134	30	24,4	2400	5400	N/A	N/A
	CHSM48RN(DG)/F-BH-2.0x2.0mm glass	440	460	1762	1134	30	24,4	2400	5400	N/A	N/A
	CHSM48RN(DGT)(BLH)/F-BH-2.0x2.0mm glass	435	455	1762	1134	30	24,4	2400	5400	N/A	N/A
	CHSM54N-HC	420	440	1722	1134	30	21,3	2400	5400	1800	1800
	CHSM54N(DG)/F-HC	425	440	1722	1134	30	20,8	2400	5400	1200	1200
	CHSM54N(BL)/(BLH)-HC	415	430	1722	1134	30	20,8	2400	5400	1200	1200
	CHSM54N(DGT)/F-BH	425	445	1722	1134	30	21,3	2400	5400	1800	1800
	CHSM54RN(DG)/F-BH-2.0x2.0mm glass	495	515	1961	1134	30	27,4	2400	5400	N/A	N/A
	CHSM54RN(DGT)(BLH)/F-BH-2.0x2.0mm glass	490	510	1961	1134	30	27,4	2400	5400	N/A	N/A
	CHSM54RNs(DG)/F-BH	430	450	1762	1134	30	21,5	2400	5400	1200	1200
	CHSM54RNs(DG)/F-BH (2mm+2mm)	440	460	1762	1134	30	24,9	2400	5400	1200	1200
	CHSM54RNs(DG)(BLH)/F-BH	435	450	1762	1134	30	21,5	2400	5400	1200	1200
	CHSM54RNs(DG)(BLH)/F-BH (2mm+2mm)	445	465	1762	1134	30	24,9	2400	5400	1200	1200
	CHSM54RNs(DGT)(BLH)/F-BH	430	450	1762	1134	30	21,5	2400	5400	1200	1200
	CHSM54RNs(DGT)(BLH)/F-BH (2mm+2mm)	440	460	1762	1134	30	24,9	2400	5400	1200	1200
	CHSM54RNs(DGT)/F-BH	430	450	1762	1134	30	21,5	2400	5400	1200	1200
	CHSM60RNs(DGT)(BLH)/F-BH (2mm+2mm)	490	515	1961	1134	30	27,4	2400	5400	N/A	N/A
BISOL	BDO-xxx Spectrum New	340	430	1722	1134	30	22,0	2400	5400	1000	2400



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Modules validés – validated modules

									Pressure limit Long side clamp		Pressure limit Short side clamp	
Manufacturer	Module reference		Peak power min max		Length mm	Width mm	Thick. mm	Weight kg	Front	Back	Front	Back
Bourgeois Global Canadian Solar	BGPV60M10RT-xxxBVBFTBN	New	500	500	1950	1134	30	26,8	2400	5400	N/A	N/A
	CS3L-XXXMS		360	385	1765	1048	35	23,0	2400	5400	N/A	N/A
	CS6R-xxxH-AG		405	430	1722	1134	30	23,0	3600	5400	1800	1800
	CS6R-xxxMS		395	420	1722	1134	30	21,3	2400	5400	1800	1800
CellKraft	CK500M-132		500	500	2094	1134	30	29,0	2400	5400	N/A	N/A
DMEGC	DMxxxG12RT-B48HST/HBT/HSW/HBW/HBB		450	475	1762	1134	30	24	2400	5400	1600	1800
	New DMxxxG12RT-G48HSW/HBW		455	475	1762	1134	30	24	2400	5400	1600	1800
	DMxxxG12RT-B54HST/HBT/HSW/HBW/HBB		500	525	1961	1134	30	27	2400	5400	1600	1800
	DMxxxM10-66HBB-V		485	500	2094	1134	35	26,6	2400	5400	N/A	N/A
	DMxxxM10RT-54HBW		425	450	1762	1134	30	20,6	2400	5400	1600	1600
	DMxxxM10RT-54HBW-V		425	450	1762	1134	30	20,6	2400	5400	1600	1600
	DMxxxM10RT-54HSW		425	450	1762	1134	30	20,6	2400	5400	1600	1600
	DMxxxM10RT-54HSW-V		425	450	1762	1134	30	20,6	2400	5400	1600	1600
	DMxxxM10RT-60HBB/HBB-V		480	500	1950	1134	30	22,7	2400	5400	1600	1600
	DMxxxM10RT-B54HBT		425	450	1762	1134	30	24,5	2400	5400	2000	2400
	DMxxxM10RT-B54HBW		425	450	1762	1134	30	24,5	2400	5400	2000	2400
	DMxxxM10RT-B54HST		425	450	1762	1134	30	24,5	2400	5400	2000	2400
	DMxxxM10RT-B54HSW		425	450	1762	1134	30	24,5	2400	5400	2000	2400
	DMxxxM10RT-B60HBB		480	500	1950	1134	30	27,1	2400	5400	1200	1600
	DMxxxM10RT-B60HBT		490	510	1950	1134	30	26,8	2400	5400	1200	1600
	DMxxxM10RT-G54HBW		425	455	1762	1134	30	24,5	2400	5400	2000	2400
	DMxxxM10RT-G54HSW		425	455	1762	1134	30	24,5	2400	5400	2000	2400
	DMxxxM10T-B54HBT		405	450	1722	1134	30	23,6	2400	5400	2000	2400
	DMxxxM10T-B54HBW		405	450	1722	1134	30	23,6	2400	5400	2000	2400
	DMxxxM10T-B54HST		405	450	1722	1134	30	23,6	2400	5400	2000	2400
	DMxxxM10T-B54HSW		405	450	1722	1134	30	23,6	2400	5400	2000	2400
	DMxxxM6-60HBW		375	385	1755	1038	35	21,0	2400	5400	1600	2400
Domos Green Energy	DGE 500 BIV BF		480	515	1950	1134	30	27,6	2400	5400	1200	1200
	DGE 500 M2 BIV BF		485	515	1960	1134	30	27,3	2400	5400	N/A	N/A





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Modules validés – validated modules

Manufacturer	Module reference	Peak power min max		Length mm	Width mm	Thick. mm	Weight kg	Pressure limit Long side clamp		Pressure limit Short side clamp	
								Front	Back	Front	Back
DualSun	FLASH - DSxxx-108M10RTB-03	425	450	1762	1134	30	24,5	3600	6600	1600	2400
	FLASH - DSxxx-108M10TB-03	405	430	1722	1134	30	25,1	3600	6600	1600	2400
	FLASH - DSxxx-120M10TB-03	485	500	1950	1134	30	27,1	2400	5400	1600	2400
	FLASH - DSxxx-132M10-01	480	505	2094	1134	35	26,0	2400	5400	1600	2400
	SPRING - DSTFxxx-108M10TB-03	420	430	1722	1134	30	32,0	3600	6600	1600	2400
	SPRING - DSTIxxx-108M10TB-03	420	430	1722	1134	30	32,5	3600	6600	1600	2400
	SPRING - DSTNxxx-108M10TB-03	420	430	1722	1134	30	31,0	3600	6600	1600	2400
	FLASH - DSxxx-96M10RTB-07	450	460	1762	1134	30	24,6	3600	6600	1600	2400
	FLASH - DSxxx-108M10RTB-07	500	515	1960	1134	30	27,3	2400	5400	1600	2400
	FLASH - DSxxx-144M10T-03	600	600	2278	1134	30	26,6	2400	5400	1600	2400
DUONERGY	ACN-120FB-HJT	375	375	1755	1038	40	23,5	2400	5400	N/A	N/A
	ACN-132FB-IBC	430	430	1895	1039	40	28,0	2400	5400	N/A	N/A
	DN-BB132-IBC	415	435	1895	1039	40	28,0	2400	5400	N/A	N/A
	DN-BB132-IBC	430	430	1895	1039	30	28,0	2400	5400	N/A	N/A
	DN-BT108N-2	395	435	1722	1134	30	24,5	2400	5400	1200	1200
	DN-BT108N-3	425	425	1722	1134	30	23,6	2400	5400	1600	1600
	DN-BT108N-4	450	450	1762	1134	30	24,5	2400	5400	1600	1600
	DN-BT120HJT-2	380	400	1755	1038	40	23,5	2400	5400	N/A	N/A
	DN-BT120HJT-A	375	395	1755	1038	30	22,8	2400	5400	N/A	N/A
	DN-BT120N-1	500	500	1950	1134	30	26,8	2400	5400	N/A	N/A
	DN-BT132N	500	500	2094	1134	30	30,2	2400	5400	N/A	N/A
Eco Green Energy	EGE-xxx-120M(M6)	350	375	1763	1040	35	20,5	2400	5400	2400	2400
	EGE-xxx-132M(M10)	500	500	2073	1134	35	21,8	2400	5400	N/A	N/A
	EGE-xxx-144M(M6)	445	455	2102	1040	35	24,5	2400	5400	2400	2400
ECOYA	JNMM120-xxx (L)	360	380	1755	1038	30	19,3	2400	5400	N/A	N/A
	JY3MxxxH60(H)	365	400	1755	1038	40	20,0	2400	5400	N/A	N/A
	TD-xxxMB-120HCxxx	360	375	1755	1038	30	18,5	2400	5400	N/A	N/A
ET Solar	ET-M660BHxxxBB	355	375	1755	1138	35	20,0	2400	5400	N/A	N/A



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Modules validés – validated modules

Manufacturer	Module reference	Peak power		Length	Width	Thick.	Weight	Pressure limit		Pressure limit	
								Long side clamp		Short side clamp	
		min	max	mm	mm	mm	kg	Front	Back	Front	Back
FHE	FHE - 425W BV - MASTER	425	425	1722	1134	30	22,0	2400	5400	N/A	N/A
	FHE - 425W BVB - MASTER	425	425	1722	1134	30	22,0	2400	5400	N/A	N/A
	FHE - 425W BVN - MASTER	425	425	1722	1134	30	22,0	2400	5400	N/A	N/A
	FHE - 500W - BVN - MASTER	500	500	1961	1134	30	27,6	2400	5400	N/A	N/A
	FHE - 500W SP - MASTER	500	500	2094	1134	30	26,0	2400	5400	N/A	N/A
French Solar Industry	FSI120-xxx-M12	575	610	2172	1303	35	30,9	2400	2400	N/A	N/A
	FSI120-xxx-M6	375	375	1754	1038	30	23,0	2400	5400	N/A	N/A
	FSI-MC-108-BD	428	428	1721	1133	30	22,0	2400	5400	N/A	N/A
Huayao PV	HYxxx-N108FDD-FB	435	455	1762	1134	30	24,6	2400	5400	1800	1800
	HYxxx-N108FDD-SL	440	460	1762	1134	30	24,6	2400	5400	1800	1800
	HYxxx-N108FDD-TP	435	455	1762	1134	30	24,6	2400	5400	1800	1800
	HYxxx-N120FDD-FB	480	500	1950	1134	30	27,0	2400	5400	1800	1800
	HYxxx-N120FDD-TP	480	500	1950	1134	30	27,0	2400	5400	1800	1800
Hyundai	HiE-SxxxUF	375	375	1646	1140	35	20,5	2400	5400	N/A	N/A
	HiE-SxxxVG	390	410	1719	1140	35	22,0	2400	5400	N/A	N/A
JA Solar	JAM54D40-xxx/LB (1,6 mm)	430	460	1762	1134	30	22	2400	5400	1600	1600
	New JAM54D40-xxx/LB (2,0 mm)	435	460	1762	1134	30	24,8	2400	5400	1600	1600
	JAM60D41-xxx/LB	485	510	1953	1134	30	27,3	2400	5400	N/A	N/A
	JAM66D42-xxx/MB	570	595	2278	1134	30	31,8	2400	5400	N/A	N/A
JNL Solar	JLS108M	390	410	1724	1134	30	21,5	2400	5400	1600	1600
	JLS120M	360	380	1755	1038	30	19,3	2400	5400	1600	1600
	JLS120Mxxx - SUNMAX	360	380	1755	1038	30	20,5	2400	5400	1600	1600
	JLSDG120RxxxW - Optimax+ - FB	470	500	1955	1134	35	26,5	2400	5400	N/A	N/A
	JLSDGxxxN-108M10 - Optimax	410	435	1722	1134	30	23,3	2400	5400	1600	1600
	JLSDGxxxN-108M10 - Optimax - FB	410	440	1722	1134	30	23,3	2400	5400	1600	1600
	JLSDGxxxN-108M10 - Optimax - transparent	415	440	1722	1134	30	23,3	2400	5400	1600	1600

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Modules validés – validated modules

								Pressure limit Long side clamp		Pressure limit Short side clamp	
Manufacturer	Module reference	Peak power min max		Length mm	Width mm	Thick. mm	Weight kg	Front	Back	Front	Back
LONGI	LR5-54HABB-xxxM	390	415	1722	1134	30	22,5	2400	5400	1800	2400
	LR5-54HABD-xxxM	395	420	1722	1134	30	22,5	2400	5400	1800	2400
	LR5-54HIBD-xxxM	390	425	1722	1134	30	22,5	2400	5400	2400	2400
	LR5-54HIH-xxxM	400	415	1722	1134	30	20,8	2400	5400	2400	2400
	LR5-54HPB-xxxM	400	420	1722	1134	30	20,8	2400	5400	2400	2400
	LR5-54HPH-xxxM	405	425	1722	1134	30	20,8	2400	5400	2400	2400
	LR5-54HTB-xxxM (Explorer)	410	430	1722	1134	30	20,8	2400	5400	2400	2400
	LR5-54HTB-xxxM (Scientist)	435	445	1722	1134	30	20,8	2400	5400	2400	2400
	LR5-54HTDB-xxxM (Artist Ultra Black)	415	430	1722	1134	30	22,5	3600	6000	2400	2400
	LR5-54HTD-xxxM	415	440	1722	1134	30	22,5	2400	5400	2100	2400
	LR5-54HTH-xxxM (Explorer)	415	435	1722	1134	30	20,8	2400	5400	2400	2400
	LR5-54HTH-xxxM (Scientist)	440	450	1722	1134	30	20,8	2400	5400	2400	2400
	LR5-66HPH-xxxM	495	515	2094	1134	35	26,0	2400	5400	1800	1800
	LR5-72HBD-xxxM (30mm)	540	560	2278	1134	30	31,8	2400	5400	N/A	N/A
	LR5-72HBD-xxxM (35mm)	530	550	2278	1133	35	32,3	2400	5400	N/A	N/A
	LR5-72HBD-xxxM (35mm)	540	560	2278	1134	35	32,6	2400	5400	N/A	N/A
	LR5-72HPH-xxxM	545	565	2278	1134	35	27,5	2400	5400	N/A	N/A
	LR7-54HTB-xxxM	450	470	1800	1134	30	21,6	2400	5400	2000	2400
	LR7-54HTH-xxxM	455	465	1800	1134	30	21,6	2400	5400	2000	2400
	LR7-54HVB-xxxM	475	500	1800	1134	30	21,6	2400	5400	2000	2400
	LR7-54HVD-xxxM	475	500	1800	1134	30	23,5	2400	5400	2000	2400
	LR7-54HVH-xxxM	475	490	1800	1134	30	21,6	2400	5400	2000	2400
	LR7-60HTB-xxxM	500	520	1990	1134	30	24,8	2400	5400	1100	1800
	LR7-60HTH-xxxM	505	515	1990	1134	30	24,8	2400	5400	1100	1800
	New LR7-60HVD-xxxM	520	555	1990	1134	30	28	2400	5400	1100	1800
	LR8-48HGD-xxxM	430	455	1762	1134	30	23,0	2400	5400	2100	2400
Risen	Titan S G5.3 RSM40-8-xxxM	390	410	1754	1096	30	21,5	2400	5400	N/A	N/A
Soluxtec	DMMXSCNi-XXX	415	425	1722	1133	30	21,5	2400	5400	2400	2400



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Modules validés – validated modules

Manufacturer	Module reference	Peak power min max		Length mm	Width mm	Thick. mm	Weight kg	Pressure limit Long side clamp		Pressure limit Short side clamp	
								Front	Back	Front	Back
Solenso New	ICON-54M10RC3G	490	505	1961	1134	30	26,6	2400	5400	N/A	N/A
	ICON-66M10G	500	525	2094	1134	35	29,5	2400	5400	N/A	N/A
Sunpal	SPxxxMB-48HB - BiMAX 6R 435-455	435	455	1762	1134	30	25,0	2400	5400	2400	2400
	SPxxxMB-66H - BiMAX 6R 600-625	600	625	2382	1134	30	33,5	2400	5400	2400	2400
Thaleos	MAX425THABFBV	425	425	1722	1134	30	24,0	1600	3600	1800	1800
	MAX425THAFB	425	425	1722	1134	30	21,5	2400	3600	1800	1800
	Sorange	365	380	1722	1134	30	21,0	2400	2400	N/A	N/A
	THA500FB - Panda Pro 2	500	500	1950	1134	30	23,0	2400	5400	1200	1200
Thomson Energy	THO375ATONFB - ATON 375	375	375	1756	1039	35	20,0	2400	5400	2400	2400
	THO375SUNEXTFB - Sunext 375	375	375	1769	1052	30	20,2	2400	5400	1800	1800
	THO500ATONFB - ATON 500	500	500	2094	1134	35	26,5	2400	2400	1400	1400
Tongwei	THxxx-xxxPMB7-44SCF	400	425	1812	1096	30	20,8	2400	5400	2400	2400
	THxxx-xxxPMB7-44SCS	405	430	1812	1096	30	20,8	2400	5400	2400	2400
	THxxx-xxxPMB7-46SCF	420	445	1899	1096	30	21,8	2400	5400	2400	2400
	THxxx-xxxPMB7-46SCS	420	445	1899	1096	30	21,8	2400	5400	2400	2400
	TWMNH-48HDxxx	435	455	1762	1134	30	24,0	2400	5400	1600	1600
	New TWMNH-48HExxx	420	470	1762	1134	30	23,7	5400	2400	1600	1600
	TWMNH-48HWxxx	445	465	1762	1134	30	20,9	2400	5400	1600	1600
	New TWMNH-54HDxxx	475	535	1961	1134	30	26,5	5400	2400	1600	1600
Trina Solar	TSM-xxxDE09.08	390	405	1754	1096	30	21,0	4000	6000	2400	2400
	TSM-xxxDE09R.05	405	425	1762	1134	30	21,8	4000	6000	1800	2400
	TSM-xxxDE09R.08	415	435	1762	1134	30	21,8	4000	6000	1800	2400
	TSM-xxxDE18M(II)	485	510	2187	1102	35	26,5	2400	5400	1000	1600
	TSM-xxxNEG18R.25	485	510	1961	1134	30	24,0	2400	5400	1000	2400
	TSM-xxxNEG18R.28	475	505	1961	1134	30	23,5	2400	5400	1000	2400
	TSM-xxxNEG18RC.27	485	505	1961	1134	30	24,0	2400	5400	1000	2400
	TSM-xxxNEG9R.28	415	450	1762	1134	30	21,8	4000	5400	1600	2200
	TSM-xxxNEG9R.28	430	460	1762	1134	30	21,8	4000	5400	1600	2200

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Manufacturer	Module reference	Peak power		Length	Width	Thick.	Weight	Pressure limit		Pressure limit	
								Long side clamp		Short side clamp	
		min	max	mm	mm	mm	kg	Front	Back	Front	Back
Voltec Solar	TARKA 110 VSMP	425	460	1868	1070	35	21,0	3000	6000	1800	2400
	TARKA 120 VSMP	475	500	1868	1170	35	22,8	2400	5400	1600	2100

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