



ETN ISY-RAIL n° A.24.09151 - av1 (12/02/26)

Modules validés – validated modules

Manufacturer	Module reference	Peak power min max	Length mm	Width mm	Thick. mm	Weight kg	Pressure limit Long side (Pa)		Pressure limit Short side (Pa)	
							Front	Back	Front	Back
Aiko	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
Bourgeois Global	BGPV60M10RT-xxxBVFBTBN New	500 500	1950	1134	30	26,8	2400	5400	1200	1600
Canadian Solar	CS6R-xxxMS	395 420	1722	1134	30	21,3	2400	5400	1800	1800
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-60HBB/HBB-V	480 500	1950	1134	30	22,7	2400	5400	1200	1600
	DMxxxM10RT-B54HBT	425 450	1762	1134	30	24,5	2400	5400	2000	2400
	New DMxxxM10RT-B54HBW	425 465	1762	1134	30	24,5	2400	5400	2000	2400
	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
	DMxxxM10RT-B60HBT	490 510	1950	1134	30	26,8	2400	5400	1200	1600
DOMOS	DM 375 HC FullBlack	375 375	1763	1040	35	20,5	2400	5400	1200	1200
	DGE 500 BIV BF	480 515	1950	1134	30	27,6	2400	5400	1200	1200
	New DGE 500 M2 BIV BF	485 515	1960	1134	30	27,3	2400	5400	N/A	N/A
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-96M10RTB-07	450 460	1762	1134	30	24,6	3600	6600	1600	2400
	New 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



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DUONERGY	ACN-120FB-HJT	375	375	1755	1038	40	23,5	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-BT120N-1	500	500	1950	1134	30	26,8	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
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
JNL SOLAR	JLS108M	390	410	1724	1134	30	21,5	2400	5400	1600	1600
	JLS120Mxxx - SUNMAX	360	380	1755	1038	30	20,5	2400	5400	1600	1600
	JLSDGxxxN-108M10 - Optimax - transparent	415	440	1722	1134	30	23,3	2400	5400	1600	1600
	JLSDGxxxN-108M10 - Optimax - FB	410	440	1722	1134	30	23,3	2400	5400	1600	1600
LONGI	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
	LR5-54HTH-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
	LR7-54HVB-xxxM (Explorer)	460	500	1800	1134	30	21,6	2400	5400	2000	2400
	LR7-54HTH-xxxM	445	475	1800	1134	30	21,6	2400	5400	2000	2400
	LR7-54HVD-xxxM	475	500	1800	1134	30	21,6	2400	5400	2000	2400
	New LR7-60HTB-xxxM	495	545	1990	1134	30	28	2400	5400	1100	1800
	LR7-60HVD-xxxM	520	555	1990	1134	30	28	2400	5400	1100	1800
	LR7-60HVB-xxxM	535	560	1990	1134	30	28	2400	5400	1100	1800
	LR7-60HVHL-xxxM	535	560	1990	1134	30	16,3	2400	3600	N/A	N/A



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								Front	Back	Front	Back
Tongwei	TWMNH-48HD	420	475	1762	1134	30	23,7	5400	2400	1600	1600
	New TWMNH-48HW	420	475	1762	1134	30	23,7	5400	2400	1600	1600
	TWMNH-54HD	475	535	1961	1134	30	26,5	5400	2400	1600	1600
Trina Solar	TSM-xxxNEG9R.28	415	450	1762	1134	30	21,8	4000	5400	1600	2200
	New TSM-xxxNEG9R.28	430	460	1762	1134	30	21,8	4000	5400	1600	2200
	TSM-xxxNEG18R.28	475	505	1961	1134	30	23,5	2400	5400	1000	2400
	New TSM-xxxNEG18R.25	485	510	1961	1134	30	24	2400	5400	1000	2400
Voltec Solar	TARKA 110 VSMP	425	460	1868	1070	35	21	3000	6000	1800	2400
	New TARKA 110 VSBP	425	460	1868	1070	35	21	3000	6000	1800	2400
	TARKA 120 VSMP	475	500	1868	1170	35	22,8	2400	5400	1600	2100
	TARKA 120 VSBP	475	500	1868	1170	35	22,8	2400	5400	1600	2100

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