



Classement au Feu – WarringtonFire

➤ BRooft T1

Fabricant	Modèle	Technologie	Rapport n°
Tous les modules			16546C

➤ BRooft T2

Fabricant	Modèle	Technologie	Rapport n°
Tous les modules			20993T

➤ BRooft T3

Fabricant	Modèle	Technologie	Rapport n°
Tous les modules			16546D

➤ BRooft T4

Fabricant	Modèle	Technologie	Rapport n°
Cf. liste MCS 012			

Certifications et Evaluations Techniques

GSE IN-ROOF SYSTEM™



« ETN » - Alpes Contrôle

Fabricant	Modèle	Technologie	Rapport n°
Aleo	S19 Jxxx HE	Mono	A27T2109 indice 6
	S79 Lxxx HE	Mono	
	P19-xxx / P18J-xxx	Poly / Mono	
Axitec	AC-xxx(P/M) / 156-60S	Poly / Mono	
AUO	SunVivo / SunPrimo PM060(M/P)XX	Poly / Mono	
	SunForte PM096B00	Backcontact	
Bisol	BMU-xxx	Poly	
	BMO-xxx	Mono	
	BDO-xxx	Mono	
CSUN	CSUNxxx-60M	Mono	
	CSUNxxx-120M	Mono	
DMEGC	DMxxxG1-60HBB	Mono	
	DMxxxG1-60HBW	Mono	
	DMxxxM6-60HBB	Mono	
	DMxxxM6-60HBW	Mono	
	DMxxxM6-60HSW	Mono	
Dualsun	DUALSUN XXXM-60-00	Mono	
	DUALSUN XXXM-120-00	Mono	
	DSxxxM2-60BB-02	Mono	
	DS375-120M6-02	Mono	
Eurener	MEPV 300-310W	Mono	
	MEPV 250-270W	Mono	
	PEPV 240-270W	Poly	
Francewatt	HYPER(M/P)250-60BBP	Mono	
	HYPERP250-60SWP/BBP	Poly	
Hanwha - QCells	Q.PEAK-G4.1	Mono	
	Q.PLUS BFR-G4.1	Poly	
JA Solar	JAM60S09-xxx/PR	Mono	
	JAP60S09-xxx/SC	Poly	
	JAM60S12-xxx/PR	Mono	

Certifications et Evaluations Techniques

GSE IN-ROOF SYSTEM™



« ETN » –Alpes Contrôle (Suite)

Fabricant	Modèle	Technologie	Rapport n°
LG	Neon R : LGxxxQ1C-A5/V5	Mono	A27T2109 indice 6
	Neon R Black : LGxxxQ1K-A5/V5	Mono	
	Neon 2 : LGxxxN1C-A5/V5	Mono	
	Neon 2 Black : LGxxxN1K-A5/V5	Mono	
	Neon 2 Bifacial : LGxxxN1T-V5	Mono	
	Neon H Bifacial : LGxxxN1T-E6	Mono	
	Mono X plus : LGXXXS1C-U6	Mono	
Longi Solar	LR6-60PE-xxxM	Mono	
	LR6-60PB-xxxM	Mono	
Panasonic	VBHNxxxSJ25	Mono	
	VBHNxxxSJ47	Mono	
Perlight	BLACK PLUS : PLM-XXXMB-60	Mono	
Photowatt	PW2350F/2450F/2500F	Poly / Mono	
REC Solar	Twinpeak 2 : RECxxxTP2	Poly	
S-Energy	SNXXXP-10	Poly	
Sillia	60Pxxx	Poly	
Solarwatt	Blue 60P / Glass Blue 60P	Poly	
Solarworld	Sunmodule plus/protect	Poly / Mono	
Solipac	BGPV 375 BK	Mono	
Bourgeois Global			
Soluxtec	Powerslate	Mono	
	Das Modul FR60	Poly / Mono	
	Das Modul Mono FS	Mono	
Sunpower	PERFORMANCE 19 : SPR-P19-xxx-BLK	Mono	
	MAXEON 2 : SPR-MAX2-xxx	Mono	
	MAXEON 3 : SPR-MAX3-xxx	Mono	
	PERFORMANCE 3 : SPR-P3-xxx-BLK	Mono	



Fabricant	Modèle	Technologie	Rapport n°
Trina Solar	TSM-xxx DD05A	Mono	A27T2109 indice 6
	Honey M : DE06M.08(II)	Mono	
	Honey M : DE08M.08(II)	Mono	
	Honey M Black : DD06M.05(II)	Mono	
	Honey : PE06H	Poly	
Upsolar	UP-MxxxM	Mono	
	UP-MxxxP	Poly	
Voltec	TARKA 60 VSPS / VSMS	Poly / Mono	
Fabricant	Modèle	Technologie	Rapport n°
Ja Solar	JAM60S20/MR	Mono	In Progress
	JAM60S21/MR	Mono	
Soluxtec	Das Modul Mono XSC	Mono	
Dualsun	FLASH DSxxxG1-360SBB5	Mono	
	FLASH DSxxx-108M10-02	Mono	

Certifications et Evaluations Techniques

GSE IN-ROOF SYSTEM™



« Avis Technique » – CCFAT

Fabricant	Modèle	Technologie	Rapport n°
AUO	SunPrimo/SunVivo/SunForte	Poly / Mono	Avis Technique n°21/16-57_V4
Bisol	BMU/BMO	Poly / Mono	
Hanwha Q Cells	Q-Peak/Q-Plus G4	Poly / Mono	
JA Solar	JAP60S09/SC	Poly	
	JAP60S09/PR	Mono	
	JAP60S12/PR	Mono	
LG	Neon R : LGxxxQ1C-V5	Mono	
	Neon R Black : LGxxxQ1K-V5	Mono	
	Neon 2 : LGxxxN1C-V5/N5	Mono	
	Neon 2 Black : LGxxxN1K-V5/L5	Mono	
Longi Solar	LR6-60PB	Mono	
Nor'watt	60M3 330 MFB/340 PRO	Mono	
Solarworld	Sunmodule Plus	Poly / Mono	
Soluxtec	Das Modul Multi/Mono	Poly / Mono	
	Das Modul Mono FS	Mono	
Sunpower	SPR-E20/X21/X22	Mono	
	SPR-MAX3- xxx(COM/BLK)	Mono	
Trina Solar	TSM-PD05 / TSM-DD05A (II)	Poly / Mono	
Viessmann	Vitovolt PxxxOA / MxxxOA	Poly / Mono	
Fabricant	Modèle	Technologie	Rapport n°
JA Solar	JAM60S20/MR	Mono	In Progress
	JAM60S21/MR	Mono	
Trina Solar	TSM-DE08M.08(II)	Mono	
	TSM-DE09.08	Mono	

Certifications et Evaluations Techniques

GSE IN-ROOF SYSTEM™



“MCS 012” – délivré par BBA

Fabricant	Modèle	Technologie	Rapport n°
Axitec	AC-xxxM/156-60S	Mono	MCS BBA 0156
AUO	PM096B00	Back Contact	
	PM060MW2	Mono	
Canadian solar	CS6P-xxx(P/M)	Poly / Mono	
	HiKu CS3L-xxxY {Y = MS ; P}	Mono	
Eging	EG-xxx-M60-C	Mono	
Eurener	MEPV 300-B	Mono	
Hanwha QCells	Q.PEAK DUO-Gy {y = 6 ; 8}	Mono	
	Q.PEAK DUO-Gy {y = 9 ; 9+}	Mono	
InterEnergy	INE-xxxP-60 / INE-xxxMB-60	Poly / Mono	
JA solar	JAP6(SE)-60	Poly	
	JAM6(L/K)-60	Mono	
	JAM60S17	Mono	
	JAY60S10 {y = M ; P}	Mono	
	JA Solar JAM60S20-xxx/MR	Mono	
	JA Solar JAM60S21-xxx/MR	Mono	
Jinko Solar	Cheetah HC 60M	Mono	
	Jinko Tiger JKMxxxxy-6TL3 {y = M ; N}	Mono	
LG	Neon 2 : LGxxxN1C-V5	Mono	
	Neon 2 Black : LGxxxN1K-V5	Mono	
	Neon R : LGxxxQ1C-V5	Mono	
	Neon R Prime : LGxxxQ1K-V5	Mono	
	LG NeON®H : LGxxx N1y-z6 {y = C ; K} {z = A ; E}	Mono	
Longi Solar	LR6-60xPy (x = {H, Ø} ; y = {B, D, E, H, Ø})	Mono	
	LR4-60HPy {y = H ; B}	Mono	
Panasonic	VBHNxxxSJ25	Mono	
Perlight	PLM xxxMB-60-Delta	Mono	
	PLM-xxxY-60z	Mono	
Phono solar	PS xxxM	Mono	
REC solar	REC xxxPE	Poly	
	REC ALPHA BLACK SERIES	Mono	
	REC Solar RECxxxNP	Mono	
Risen	RSM-60-6-xxxP	Poly	
Sapphire solar	SSxxxP/60 - SSxxxM/60	Poly / Mono	

Certifications et Evaluations Techniques

GSE IN-ROOF SYSTEM™



“MCS 012” – délivré par BBA

Fabricant	Modèle	Technologie	Rapport n°
Seraphim	SRP-6PB - SRP-6MB	Poly / Mono	MCS BBA 0156
Sharp	NU-JCxxxY {Y = Ø ; B}	Mono	
Shinetime	XTM6-60-xxxBK	Mono	
Solarworld	SW-xxx MB-60	Mono	
Sunpower	MAXEON : SPR-MAXy-xxx {y = 2 ; 3}	Mono	
Suntech	Suntech Ultra S Mini : STPxxxS-B60/Wnhy {y = Ø ; m ; b}	Mono	
	Suntech Hypro : SPTxxxS-20/Wfhy {y = Ø ; b}	Mono	
Trina solar	TSM DC05A.08/05	Mono	
	TSM-Dy06M {y = D ; E}	Mono	
	Trina Solar Honey TSM-DE08M.08(II)	Mono	
Fabricant	Modèle	Technologie	Rapport n°
Solar Edge	Smart Panel SPV355-R60LWMG	Mono	In Progress
REC Solar	REC TwinPeak 4 Black Series	Mono	



“NEN / BDA Agreement” – délivré par KIWA

En cours...