

Certifications et Evaluations Techniques

GSE IN-ROOF SYSTEM™



« ETN » –Alpes Contrôle

Fabricant	Modèle	Technologie	Rapport n°
Aleo	S19 Jxxx HE	Mono	010T170F Indice 9
	S79 Lxxx HE	Mono	
	P19-xxx	Mono	
	P18J-xxx	Poly	
Axitec	AC-xxxP / 156-60S	Poly	
	AC-xxxM / 156-60S	Mono	
AUO	SunVivo PM060MXX	Mono	
	SunPrimo PM060PXX	Poly	
	SunForte PM096B00	Backcontact	
Bisol	BMU-xxx	Poly	
	BMO-xxx	Mono	
CSUN	CSUNxxx-60M	Mono	
	CSUNxxx-120M	Mono	
Dualsun	FLASH xxxM-60-0BBP	Mono	
Eurener	MEPV 300-310W	Mono	
	MEPV 250-270W	Mono	
	PEPV 240-270W	Poly	
Francewatt	HYPERM250-60BBP	Mono	
	HYPERP250-60SWP	Poly	
	HYPERP250-60BBP	Poly	
Hanwha - QCells	Q.PEAK BLK-G4.1	Mono	
	Q.PEAK-G4.1	Mono	
	Q.PLUS BFR-G4.1	Poly	
LG	Neon R : LGxxxQ1C-A5/V5	Mono	
	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	
Longi Solar	LR6-60PE-xxxM	Mono	
	LR6-60PB-xxxM	Mono	

Certifications et Evaluations Techniques

GSE IN-ROOF SYSTEM™



« ETN » –Alpes Contrôle (Suite)

Fabricant	Modèle	Technologie	Rapport n°
Panasonic	VBHNxxxSJ25	Mono	010T170F Indice 9
	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	
Soluxtec	Powerslate	Mono	
	Das Modul FR60	Poly / Mono	
Sunpower	PERFORMANCE 19 : SPR-P19-xxx-BLK	Mono	
	MAXEON 2 : SPR-MAX2-xxx	Mono	
	MAXEON 3 : SPR-MAX3-xxx	Mono	
Trina Solar	TSM-xxx DD05A	Mono	
Upsolar	UP-MxxxM	Mono	
	UP-MxxxP	Poly	
Voltec	TARKA 60 VSPS / VSMS	Poly / Mono	
Soluxtec	Das Modul Mono FS	Mono	En cours
Sunpower	SPR-P3-xxx-BLK	Mono	
Trina Solar	Honey M : DE06M.08(II)	Mono	
	Honey M Black : DD06M.05(II)	Mono	
	Honey : PE06H	Poly	

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_V3
Bisol	BMU/BMO	Poly / Mono	
Hanwha Q Cells	Q-Peak/Q-Plus G4	Poly / Mono	
Longi Solar	LR6-60PB	Mono	
Solarworld	Sunmodule Plus	Poly / Mono	
Soluxtec	Das Modul	Poly / Mono	
Sunpower	SPR-E20/X21/X22	Mono	
Trina Solar	TSM-PD05 / TSM-DD05A (II)	Poly / Mono	
Viessmann	Vitovolt PxxxOA / MxxxOA	Poly / Mono	
LG	Neon R : LGxxxQ1C-A5/V5	Mono	En cours
	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	
Soluxtec	Das Modul Mono FS	Mono	
Sunpower	MAXEON : SPR-MAX-xxx	Mono	
Trina Solar	Honey M : DE06M.08(II)	Mono	
	Honey M Black : DD06M.05(II)	Mono	
	Honey : PE06H	Poly	

Certifications et Evaluations Techniques

GSE IN-ROOF SYSTEM™



« MCS 012 » – BBA

Fabricant	Modèle	Technologie	Rapport n°
Axitec	AC-xxxM/156-60S	Mono	MCS BBA 0156
AUO	PM096B00	Back Contact	
	PM060MW2	Mono	
Canadian solar	CS6P-xxxP	Poly	
	CS6P-xxxM	Mono	
Eging	EG-xxx-M60-C	Mono	
Eurener	MEPV 300-B	Mono	
InterEnergy	INE-xxxP-60	Poly	
	INE-xxxMB-60	Mono	
JA solar	JAP6(SE)-60	Poly	
	JAM6(L)-60	Mono	
	JAM6(K)-60	Mono	
LG	Neon 2 : LGxxxN1C-G4	Mono	
	Neon 2 Black : LGxxxN1K-G4	Mono	
	Mono X2 : LGxxxS1C-L4	Mono	
Panasonic	VBHNxxxSJ25	Mono	
Perlight	PLM xxxMB-60-Delta	Mono	
Phono solar	PS xxxM	Mono	
REC solar	REC xxxPE	Poly	
Risen	RSM-60-6-xxxP	Poly	
Sapphire solar	SSxxxP/60	Poly	
	SSxxxM/60	Mono	
Seraphim	SRP-6PB	Poly	
	SRP-6MB	Mono	
Shinetime	XTM6-60-xxxBK	Mono	
Solarworld	SW-xxx MB-60	Mono	
Sunpower	SPR E20-xxx	Mono	
Trina solar	TSM DC05A.08	Mono	
	TSM-DC05A.05	Mono	
Longi Solar	LR6-60xPy (x = {H, Ø} ; y = {B, D, E, H, Ø})	Mono	En cours
Perlight	PLM-xxxY-60z (x = [0-9] ; Y = {M,P} ; z={B, Ø})	Mono	

Certifications et Evaluations Techniques

GSE IN-ROOF SYSTEM™



Classement au Feu – WarringtonFire

➤ **BRooft1**   

Fabricant	Modèle	Technologie	Rapport n°
All modules			16546C

➤ **BRooft3** 

Fabricant	Modèle	Technologie	Rapport n°
All modules			16546D

➤ **BRooft4** 

Fabricant	Modèle	Technologie	Rapport n°
Cf. liste MCS 012			