

Projekt: „Słoneczna Żywiecczyzna”

Grantodawca: Związek Międzygminny ds. Ekologii w Żywcu ul. Ks. Pr. St. Słonki 22, 34-300 Żywiec
Operator Projektu: ASCALOR Sp. z o.o. ul. Radawska 10, 37-522 Wiązownica

LISTA nr 7 - URZĄDZEŃ SPEŁNIAJĄCYCH MINIMALNE PARAMETRY TECHNICZNE

miejsce na liście wynika wyłącznie z kolejności alfabetycznej

lista zawiera urządzenia zgłoszone do udziału w Projekcie Słoneczna Żywiecczyzna przez Wykonawców

PANELE FOTOWOLTAICZNE

PRODUCENT/NAZWA PANELI	TYP, MODEL
Aleo Solar	X63L333
Bauer Solartechnik	BS-6MHB5-EL; 330,335,340
Bruk-Bet Solar	BEM- 320 W BEM- 390 W
Canadian Solar	CS3U 380MS CS3U 385MS CS3U 390MS CS3U 395MS CS3U 400MS
DAH Solar	HCM72X9- 400W HCM72X9- 405W HCM72X9- 410W HCM72X9- 415W HCM60X9- 325W HCM60X9- 330W HCM60X9- 335W HCM60X9- 340W HCM60X9- 345W
Dmegc Solar	DM 325G1 -60HBW DM 330G1 -60HBW DM 335G1 -60HBW DM 340G1 -60HBW
EcoDelta	ECO- 325M -60DHC black ECO- 330M -60DHC black ECO- 380M -66SA ECO- 385M -66SA ECO- 390M -66SA ECO- 395M -66SA ECO- 400M -66SA
EcoGreen Energy	EGE- 320M -60
Empire Group	EMP- 340S60AH
Encor	EC 360M -6-120FB EC 370M -6-120B
Enging	EG- 340M60 -HD
EXE Solar	A-HCM 330 /120 A-HCM 345 /120
Heckert Solar	Nemo 2.0 60M 305-330 ;
Hyundai	HiE- S340SG , HiE- S345SG , HiE- S350SG , HiE- S385VG , HiE- S390VG , HiE- S395VG , HiE- S400VG , HiE- S405VG

<p>IBC</p>	<p>330MS-HC 335MS-HC 340MS-HC</p>
<p>Jasolar</p>	<p>JAM60S10-340 JAM60S10-340/PR JAM60S10-340/MR JAM60S10-345/MR/BF JAM60S20-370/MR/BF JAM60S20-380/MR-BF</p> <p>JAM60S20-365/MR JAM60S20-370/MR JAM60S20-375/MR JAM60S20-380/MR JAM60S20-385/MR JAM60S20-390/MR</p>
<p>Jiangsu SunLink PV Technology Co., Ltd</p>	<p>345 Mono</p>
<p>Jiangsu Sunport Power</p>	<p>SPP345NHEH SPP350NHEH SPP355NHEH SPP360NHEH SPP370NHEH</p>
<p>JINKO Solar</p>	<p>JKM330M-60H-V JKM390M-72H JKM395M-72H JKM400M-72H JKM405M-72H JKM410M-72H</p> <p>JKM390M-72H-V JKM395M-72H-V JKM400M-72H-V JKM405M-72H-V JKM410M-72H-V</p> <p>72M HC 530W</p> <p>JKM325M-60H JKM325M-60H-V JKM330M-60H JKM330M-60H-V JKM335M-60H JKM335M-60H-V JKM340M-60H JKM340M-60H-V JKM345M-60H JKM345M-60H-V</p> <p>JKM385M-6RL3 JKM385M-6RL3-V JKM390M-6RL3 JKM390M-6RL3-V JKM395M-6RL3 JKM395M-6RL3-V JKM400M-6RL3 JKM400M-6RL3-V JKM405M-6RL3 JKM405M-6RL3-V</p> <p>JKM430M-6TL4 JKM430M-6TL4-V JKM435M-6TL4 JKM435M-6TL4-V JKM440M-6TL4 JKM440M-6TL4-V JKM445M-6TL4 JKM445M-6TL4-V JKM450M-6TL4 JKM450M-6TL4-V</p> <p>JKM455M-7RL3 JKM455M-7RL3-V JKM460M-7RL3 JKM460M-7RL3-V JKM465M-7RL3 JKM465M-7RL3-V JKM470M-7RL3 JKM470M-7RL3-V JKM475M-7RL3 JKM475M-7RL3-V</p>
<p>KiotoSolar</p>	<p>KPVMENEC 320/325/330;</p>

LG	LG340N1K-V5 LG335N1K-V5 LG330N1K-V5 LG325N1K-V5 LG355N1C LG350N1C LG345N1C LG340N1C
LONGI	LR4-72HPH 435M LR4-60HPH 360M LR4-60HPH 365M LR4-60HPH 370M LR4-60HPH 375M LR4-60HPH 380M LR4-60HPB 360M LR6-60OPH- 350M LR6-60HPH 320M LR4-60HIH 350M LR4-60HIH 355M LR4-60HIH 360M LR4-60HIH 365M LR4-60HIH 370M LR4-60HIH 375M LR4-60HIH 380M
Longi Solar	LR4-72HPH- 425M LR4-72HPH- 430M LR4-72HPH- 435M LR4-72HPH- 440M LR4-72HPH- 445M LR4-72HPH- 450M LR4-72HPH- 455M
ML System	ML-S6MF/T1- 330 -1002/1684; ML-S6MF/T1- 400 -1004/2024; ML-S6MF/T1- 375 -120;
MPSolarGroup	MP-M- 340 ; MP-M- 345 ; MP-M- 350
PHONO SOLAR	PS 330M 1-20/UH; PS 370M 4-20/UH PS 375M 4-20/UH; PS 340M 3-20/UM
Q.CELLS	Q.PEAK DUO BLK-G8 340-350 ; Q.PEAK DUO BLK-G9+ 330 ; Q.PEAK DUO BLK-G9+ 335 ; Q.PEAK DUO BLK-G9+ 340 ; Q.PEAK DUO BLK-G9+ 345 ; Q.PEAK DUO ML-G9 370 ; Q.PEAK DUO ML-G9 375 ; Q.PEAK DUO ML-G9 380 ; Q.PEAK DUO ML-G9 385 ; Q.PEAK DUO ML-G9 390 ; Q.PEAK DUO ML-G9 395 ; Q.PEAK DUO-G5 320-330 ; Q.PEAK DUO-G6 340-355 ; Q.PEAK DUO-G6 350 ; Q.PEAK DUO-G7 325-335 ; Q.PEAK DUO-G7 335 ; Q.PEAK DUO-G8 340-360 ;
REC	REC 360AA ; REC 365AA ; REC 370AA ; REC 375AA ; REC 380AA ; REC 320NP ; REC 325NP ; REC 330NP ;
RISEN	RSM120-6- 325-340M RSM 144-6- 395M RSM 144-6- 400M RSM 144-6- 405M RSM 144-6- 410M RSM 144-6- 415M RSM120-6- 325M RSM120-6- 330M RSM120-6- 335M RSM120-6- 340M RSM120-6- 345M RSM120-6- 350M RSM132-6- 360M RSM132-6- 365M RSM132-6- 370M RSM132-6- 375M RSM132-6- 380M RSM 144-6- 395BMDG RSM 144-6- 400BMDG RSM 144-6- 405BMDG RSM 144-6- 410BMDG



	RSM 144-6-415BMDG
Saronic	SR-320-60M; SR-395-144M; SR-400-144M; SR-405-144M; SR-410-144M
Selfa	SV120M.5(3)-335; SV120M.5(3)-330; SV120M.3.2-360; SV120M.3.2-365; SV120M.3.2-370
Seraphim	SRP-325-BMB SRP-325-BMB-HV SRP-330-BMB SRP-330-BMB-HV SRP-335-BMB SRP-335-BMB-HV SRP-340-BMB-HV SRP-345-BMB-HV SRP-360-BMB-HV SRP-365-BMB-HV SRP-370-BMB-HV SRP-375-BMB-HV
SHARP	NU-JC330; NU-JB395; NU-BA385; NU-BA380; NU-JC320B; NU-JD439
Sinosola	SA355-120M; SA360-120 M; SA365-120 M; SA370-120M; SA320-120M; SA325-120M; SA330-120M; SA335-120M; SA340-120M; SA345-120M
Solar Fabrik	Mono S3 365W; Mono S3 370W; Mono S3 375W; Mono S2 330W; Mono S2 335W; Mono S2 340W;
Sunergy USA WORKS LLC	SUN340-60M-HF
Sunpro	340 HieFF Twin RA-L
Sunpro Power	SP365-120M SP370-120M SP375-120M SP440-144M SP445-144M SP450-144M
Sunport Power	SPP345NHEH SPP350NHEH SPP355NHEH SPP360NHEH
SUNTECH	HyPro STP335S-325S -A60/Wfh; HIPro STP330S-A60/Wnh STP320S-A60/Wnhb; STP325S-A60/Wnhb; STP330S-A60/Wnhb; STP335S-A60/Wnhb; STP340S-A60/Wnhb ; STP320S-A60/Wfhb; STP325S-A60/Wfhb STP330S-A60/Wfhb; STP335S-A60/Wfhb; STP340S-A60/Wfhb; STP320S-20/Wfh h STP350S-B60/Wnh; STP355S-B60/Wnh; STP360S-B60/Wnh; STP365S-B60/Wnh; STP370S-B60/Wnh; STP375S-B60/Wnh;

	STP 395S -A72/Vfh; STP 400S -A72/Vfh; STP 405S -A72/Vfh
Sunrise Energy	SR-M660 325HL ; SR-M660 330HL ; SR-M660 335HL ; SR-M660 340HL
Suzhou Talesun Solar	TP6H60M- 320 TP6H60M- 325 TP6H60M- 330 TP6H60M- 335 TP6H60M- 340
TrinaSolar	TSM- 325 DE06M.08(II) TSM- 330 DE06M.08(II) TSM- 335 DE06M.08(II) TSM- 340 DE06M.08(II) TSM- 345 DE06M.08(II) TSM- 360 DE08M.08(II) TSM- 365 DE08M.08(II) TSM- 370 DE08M.08(II) TSM- 375 DE08M.08(II) TSM- 380 DE08M.08(II)
Ulica solar	UL- 355M -120; UL- 360M -120; UL- 365M -120; UL- 370M -120; UL- 375M -120; UL- 405M -144; UL- 410M -144; UL- 415M -144; UL- 435M -144; UL- 440M -144; UL- 445M -144; UL- 450M -144;
Viessmann	Vitovolt 300 M 335WA , M 340WA Vitovolt 300 M 385WG
Winaico	WST- 325M6 WST- 330M6 WST- 370MG WST- 375MG
ZnshineSolar	ZXM6-NHLDD144- 390/M ZXM6-NHLDD144- 395/M ZXM6-NHLDD144- 400/M ZXM6-NHLDD144- 405/M ZXM6-NHLDD144- 410/M ZXM6-NHLDD144- 415/M

INWERTER

<i>PRODUCENT/NAZWA</i>	<i>TYP, MODEL</i>
ABB	Trio 5.8TL-Outd Trio 7.5TL-Outd Trio 8.5TL-Outd
Afore	BNT003KTL; BNT004KTL; BNT005KTL; BNT006KTL; BNT008KTL; BNT010KTL
FRONIUS	PRIMO 3.0-1-3.6-1; SYMO 3.0-3-S-10.0-3-M;
Growatt	1500S; 2000S; 3000S; 3000TL3-S; 4000TL3-S; 5000TL3-S; 6000TL3-S; 7000TL3-S; 8000TL3-S; 9000TL3-S; 10000TL3-S; 11000TL3-S
Huawei	SUN2000 KTL-M0/M1 3.0-10 KW; SUN2000 KTL-3-M0; SUN2000 KTL-4-M0; SUN2000 KTL-5-M0; SUN2000 KTL-6-M0; SUN2000 KTL-8-M0; SUN2000 KTL-10-M0; SUN2000 KTL-12-M0; SUN2000 KTL-15-M0; SUN2000 KTL-17-M0; SUN2000 KTL-20-M0; SUN2000L-2KTL; SUN2000L-3KTL; SUN2000L-3,68KTL

Hypontech	HPT-3000, HPT-4000, HPT-5000, HPT-6000, HPT-8000, HPT-10000
SMA	Sunny Tripower 3.0; Sunny Tripower 4.0; Sunny Tripower 5.0; Sunny Tripower 6.0; Sunny Tripower 8,0; Sunny Tripower 10,0; Sunny Boy 1,5; Sunny Boy 2,0, Sunny Boy 2,5
Sofar	3,3KTL-X; 4,4KTL-X; 5,5KTL-X; 6,6KTL-X; 8,8KTL-X; 11KTL-X; 12KTL-X; 3KTLM-G2 3,6KTLM-G2
SolarEdge	SE3K, SE4K, SE5K, SE6K, SE7K, SE8K, SE9K, SE10K; SE12,5K, SE15K, SE16K, SE17K, SE2200H, SE3000H, SE3500H, SE3680H
Solis	Solis-1P2,5K-4G; Solis-1P3K-4G; Solis-1P3,6K-4G; Solis-3P3K-4G; Solis-3P4K-4G; Solis-3P5K-4G; Solis-3P6K-4G; Solis-3P8K-4G; Solis-3P9K-4G; Solis-3P10K-4G; S5-GR1P2K-M
Steca	StecaGrid 4213 StecaGrid 5513 StecaGrid 7013 StecaGrid 8513 StecaGrid 10013; StecaGrid 3213 StecaGrid 4013 StecaGrid 5013 StecaGrid 6013

TERMINAL DOSTĘPOWY

PRODUCENT/NAZWA	TYP, MODEL
MCD ELECTRONICS	DH-MWT-20 + DHMWL-20. <i>Urządzenie <u>rekomendowane</u> przez ZMGE w Żywcu</i>
PV-MONITOR	SYSTEM 3F+3F; 1F+3F; 1F+1F, <i>Urządzenia <u>dopuszczone</u> przez ZMGE w Żywcu</i>
SOLAR-LOG	Solar Log Base 15 + Pro 380 mod Solar Log 50 + licznik PRO380 Mod Solar Log 250 + licznik PRO380 Mod <i>Urządzenia <u>dopuszczone</u> przez ZMGE w Żywcu</i>
HEWALEX	System G432 Opti-Ener <i>Urządzenia <u>dopuszczone</u> przez ZMGE w Żywcu</i>