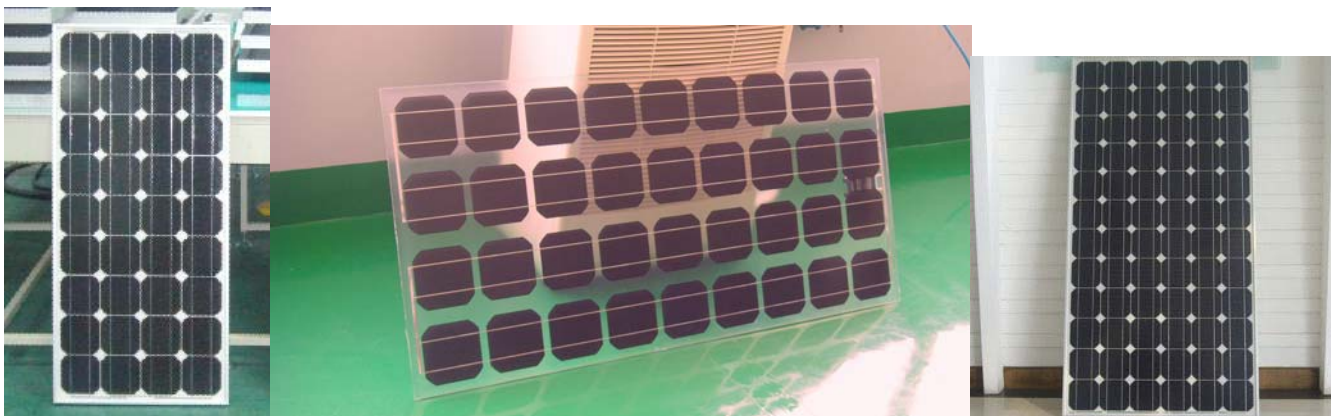


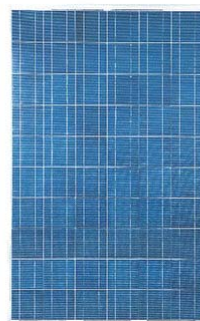
## PANOURI FOTOVOLTAICE MONOCRISTALINE -SPECIFICATII TEHNICE-

MODEL	PUTERE MAXIMA (W)	CELULA	DIMENSIUNE PANOU (MM)	INTENSITATE OPTIMA DE FUNCTIONARE (A)	TENSIUNE OPTIMA DE FUNCTIONARE (V)	CURENT DE SCURT CIRCUIT (A)	TENSIUNE CIRCUIT DESCHIS (V)	STRUCTURA PANOU	GREUTATE (KG)
ZSB-M10(36)	10	MONO125	463x308x25	0.59	16.8	0.64	21	4x9	1.2
ZSB-M20(36)	20	MONO125	650X308X25	1.19	16.8	1.27	21		2.4
ZSB-M30(36)	30	MONO125	493X554X25	1.74	17.2	1.9	21		3.6
ZSB-M40(36)	40	MONO125	636X554X35	2.33	17.2	2.5	21.3		4.8
ZSB-M50(36)	50	MONO125	766X554X36	2.33	17.2	3.25	21.3		6
ZSB-M60(36)	60	125X125	1197X535X35	3.54	17.2	3.9	21.3	4X9	8.5
ZSB-M70(36)	70	125X125		4.07	17.2	4.49	21.3		8.5
ZSB-M80(36)	80	125X125		4.54	17.6	4.79	21.6		8.5
ZSB-M85(36)	85	125X125		4.82	17.6	5.09	21.6		8.5
ZSB-M90(36)	90	125X125		5.10	17.6	5.39	21.6		8.5
ZSB-M120(36)	120	125X125	1478X678X45	6.8	17.6	8	21.6	4X9	12
ZSB-M130(36)	130	125X125		7.38	17.6	7.78	21.6		12
ZSB-M140(36)	140	125X125		7.95	17.6	8.38	21.6		12
ZSB-M160(72)	160	125X125	1580X808X45	4.57	35	5.12	42	6X12	15.5
ZSB-M165(72)	165	125X125		4.71	35	5.28	42		15.5
ZSB-M175(72)	175	125X125		4.93	35.5	5.27	42.6		15.5
ZSB-M180(72)	180	125X125		5.00	36	5.6	43.2		15.5
ZSB-M185(72)	185	125X125		5.14	36	5.76	43.2		15.5
ZSB-M210(96)	210	125X125	1580X1060X50	4.74	44.3	5.2	59.2	8X12	21
ZSB-M220(96)	220	125X125		4.87	45.2	5.43	59.2		21
ZSB-M230(96)	230	125X125		4.96	46.4	5.47	59.5		21
ZSB-M240(96)	240	125X125		5.12	46.9	5.5	59.5		21
ZSB-M200(54)	200	156X156	1480X992X40	7.63	26.2	8.12	33.4	6X9	19
ZSB-M210(54)	210	156X156		7.90	26.6	8.35	33.8		19
ZSB-M220(54)	220	156X156		8.21	26.8	8.64	33.9		19
ZSB-M220(60)	220	156X156	1650X992X50	7.48	29.4	7.9	36.75	6X10	19.5
ZSB-M230(60)	230	156X156		7.82	29.4	7.9	36.75		19.5
ZSB-M240(60)	240	156X156		8.14	29.6	8.65	36.7		19.5
ZSB-M250(60)	250	156X156		8.44	29.6	8.68	36.8		19.5
ZSB-M260(72)	260	156X156	1957X992X50	7.37	35.28	7.78	44.13	6X12	22.5
ZSB-M270(72)	270	156X156		7.71	35.3	8.2	44.5		22.5
ZSB-M280(72)	280	156X156		7.93	35.3	8.38	44.5		22.5
ZSB-M290(72)	290	156X156		8.13	35.8	8.53	43.9		22.5



**PANOURI FOTOVOLTAICE POLICRISTALINE  
-SPECIFICATII TEHNICE-**

MODEL	PUTERE MAXIMA (W)	CELULA	DIMENSIUNE PANOU (MM)	INTENSITATE OPTIMA DE FUNCTIONARE (A)	TENSIUNE OPTIMA DE FUNCTIONARE (V)	CURENT DE SCURT CIRCUIT (A)	TENSIUNE CIRCUIT DESCHIS (V)	STRUCTURA PANOU	GREUTATE (KG)
ZSB-P20(36)	20	POLI 156	302X676X30	1.20	17	1.27	21	4x9	2.4
ZSB-P30(36)	30	POLI 156	419X676X30	1.75	17	1.90	21		3.6
ZSB-P40(36)	40	POLI 156	536X676X30	2.34	17	2.51	21		4.8
ZSB-P50(36)	50	POLI 156	536X676X30	2.96	17	3.25	21		6.0
ZSB-P60(36)	60	POLI 156	770X676X35	3.54	17	3.9	21		7.2
ZSB-P70(36)	70	POLI 156	770X676X35	4.07	17	4.49	21		8.4
ZSB-P120(36)	120	156X156	1478X678X45	6.80	17.6	7.18	21.6	4X9	12
ZSB-P130(36)	130	156X156		7.37	17.6	7.78	21.6		
ZSB-P140(36)	140	156X156		7.94	17.6	8.38	21.6		
ZSB-P160(48)	160	156X156	1322X987X40	6.73	23.75	7.52	29.28	6X8	15.5
ZSB-P170(48)	170	156X156		7.01	24.24	8.01	29.52		
ZSB-P180(48)	180	156X156		7.43	24.24	8.3	29.52		
ZSB-P190(48)	190	156X156		7.76	24.48	8.68	29.52		
ZSB-P180(54)	180	156X156	1480X990X45	6.98	25.8	7.65	32.7	6X9	19
ZSB-P190(54)	190	156X156		7.31	26	7.89	33		
ZSB-P200(54)	200	156X156		7.63	26.2	8.12	33.4		
ZSB-P200(60)	200	156X156	1650X992X50	6.90	29	7.73	34.8	6X10	19.5
ZSB-P210(60)	210	156X156		7.12	29.5	7.98	35.4		
ZSB-P220(60)	220	156X156		7.33	30	8.21	36		
ZSB-P230(60)	230	156X156		7.67	30	8.59	36		
ZSB-P240(72)	240	156X156	1957X992X50	6.86	35	7.68	42	6X12	22.5
ZSB-P250(72)	250	156X156		7.08	35.3	7.93	42.4		
ZSB-P260(72)	260	156X156		7.32	35.5	8.2	42.6		
ZSB-P270(72)	270	156X156		7.54	35.8	8.45	43		
ZSB-P280(72)	280	156X156		7.78	36	8.72	43.2		



**Caracteristici:**

Celule mono si policristaline din siliciu de dimensiune 1.5 sau 6 inch  
 Constructie celulara de eficienta inalta  
 Cadru din aluminiu usor cu o varietate de sisteme de prindere usor de instalat  
 Sticla securita ultratransparenta cu structura rigida imbunatatita si rezistenta la impact  
 Sistem avansat de capsulare EVA cu structura interioara multistrat  
 STC: 1000 W/mp, AM1.5, 25 gr C  
 Toleranta: +/- 5%  
 Temperatura de lucru: -40/+85 gr C  
 Umiditatea relativa: 0-100%  
 Rezistenta: bila metalica cu masa de 227 g in impact de la o inaltime de 1 m; vant cu viteza de 61 m/s

**Garantie 25 ani pentru o putere de iesire de min 85%**

**Garantie comerciala: 5 ani**

**CE.TUV IEC61215 IEC61730**

**TUV: ZSB-M160 ZSB-M185, TUV Safety Class II, CE, ISO**

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