

Technical Specifications

MODE	Max power (W)	Dimension (mm)	Cell Size/Array	Cell efficiency (academic)	Glasse size (mm)	Weight (kg)	Optimum Current Max(A)	Optimum Voltage Max (V)	Short Circuit Current(A)	Open Circuit Voltage(V)
PO 280CE-36P	280	1960*990*46	156*156/6*12	15.97%	1954*984*3.2	22.5	7.65	36.57	8.19	43.77
PO 275CE-36P	275	1960*990*46	156*156/6*12	15.69%	1954*984*3.2	22.5	7.54	36.43	8.07	43.70
PO 270CE-36P	270	1960*990*46	156*156/6*12	15.40%	1954*984*3.2	22.5	7.44	36.28	7.96	43.63
PO 265CE-36P	265	1960*990*46	156*156/6*12	15.12%	1954*984*3.2	22.5	8.53	36.14	9.13	43.56
PO 260CE-36P	260	1960*990*46	156*156/6*12	14.83%	1954*984*3.2	22.5	7.22	36.00	7.72	43.48
PO 255CE-36P	255	1960*990*46	156*156/6*12	14.55%	1954*984*3.2	22.5	7.08	36.00	7.57	43.48
PO 250CE-36P	250	1960*990*46	156*156/6*12	14.26%	1954*984*3.2	22.5	7.05	35.42	7.55	43.41
PO 245CE-33P	245	1800*990*46	156*156/6*11	15.25%	1794*984*3.2	20.6	7.39	33.13	7.91	39.93
PO 240CE-33P	240	1800*990*46	156*156/6*11	14.94%	1794*984*3.2	20.6	7.27	33.00	7.78	39.86
PO 235CE-33P	235	1800*990*46	156*156/6*11	14.63%	1794*984*3.2	20.6	7.12	33.00	7.69	39.86
PO 230CE-33P	230	1800*990*46	156*156/6*11	14.31%	1794*984*3.2	20.6	7.08	32.47	7.57	39.79
PO 225CE-30P	225	1640*980*40	156*156/6*10	15.40%	1594*974*3.2	18.6	7.62	29.52	8.15	36.18
PO 220CE-30P	220	1640*980*40	156*156/6*10	15.06%	1594*974*3.2	18.6	7.30	30.12	7.81	36.30
PO 215CE-30P	215	1640*980*40	156*156/6*10	14.72%	1594*974*3.2	18.6	7.16	30.00	7.66	36.24
PO 210CE-30P	210	1640*980*40	156*156/6*10	14.38%	1594*974*3.2	18.6	7.11	29.52	7.61	36.18
PO 205CE-30P	205	1640*980*40	156*156/6*10	14.03%	1594*974*3.2	18.6	6.94	29.52	7.43	36.18
PO 200CE-30P	200	1640*980*40	156*156/6*10	13.69%	1594*974*3.2	18.6	6.85	29.16	7.33	36.12
PO 195CE-30P	195	1640*980*40	156*156/6*10	13.35%	1594*974*3.2	18.6	6.68	29.16	7.15	36.12
PO 190CE-27P	190	1485*980*40	156*156/6*9	14.45%	1479*974*3.2	17.0	7.15	26.56	7.65	32.56
PO 185CE-27P	185	1485*980*40	156*156/6*9	14.07%	1479*974*3.2	17.0	6.96	26.56	7.45	32.56
PO 180CE-27P	180	1485*980*40	156*156/6*9	13.69%	1479*974*3.2	17.0	6.85	26.24	7.33	32.50
PO 175CE-24P	175	1330*980*40	156*156/6*8	14.98%	1324*974*3.2	16.4	7.29	24.00	7.80	28.99
PO 170CE-24P	170	1330*980*40	156*156/6*8	14.55%	1324*974*3.2	16.4	7.08	24.00	7.57	28.99
PO 165CE-24P	165	1330*980*40	156*156/6*8	14.12%	1324*974*3.2	16.4	6.98	23.61	7.47	28.94
PO 160CE-24P	160	1330*980*40	156*156/6*8	13.69%	1324*974*3.2	16.4	6.86	23.32	7.34	28.89
PO 130CE-18P	130	1485*668*35	156*156/4*9	14.83%	1480*663*3.2	11.6	7.20	18.00	7.72	21.74
PO 120CE-18P	120	1485*668*35	156*156/4*9	13.69%	1480*663*3.2	11.6	6.86	17.49	7.34	21.67
PO 100CE-18P	100	1245*668*35	156*130/4*9	13.69%	1240*663*3.2	11.6	5.71	17.49	6.11	2.67
PO 90CE-18P	90	995*668*35	156*104/4*9	15.40%	990*663*3.2	9.0	4.96	18.14	5.30	21.81
PO 85CE-18P	85	995*668*35	156*104/4*9	14.55%	990*663*3.2	7.7	4.79	17.71	5.13	21.70
PO 80CE-18P	80	995*668*35	156*104/4*9	13.69%	990*663*3.2	7.7	4.57	17.49	4.89	21.67
PO 75CE-18P	75	930*668*35	156*95/4*9	14.05%	925*665*3.2	7.7	4.28	17.49	4.58	21.67
PO 70CE-18P	70	760*668*35	156*78/4*9	15.97%	755*663*3.2	6.8	3.88	18.00	4.16	21.74
PO 65CE-18P	65	760*668*35	156*78/4*9	14.83%	755*663*3.2	6.8	3.61	18.00	3.86	21.74
PO 60CE-18P	60	760*668*35	156*78/4*9	13.69%	755*663*3.2	6.8	3.43	17.49	3.67	21.67
PO 55CE-18P	55	710*668*35	156*70/4*9	13.99%	705*663*3.2	6.3	3.14	17.49	3.36	21.67
PO 50CE-18P	50	710*668*35	156*70/4*9	13.91%	705*663*3.2	6.3	2.85	17.49	3.05	21.67
PO 45CE-18P	45	668*546*35	156*52/4*9	15.40%	663*541*3.2	4.3	2.48	18.14	2.65	21.81
PO 40CE-18P	40	668*546*35	156*52/4*9	13.69%	663*541*3.2	4.3	2.28	17.49	2.44	21.67
PO 35CE-18P	35	668*500*35	156*45/4*9	13.84%	663*495*3.2	4.3	2.00	17.49	2.14	21.67

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