

Ficha Técnica – Komaes Solar



FEATURES

- Long service life
- High efficiency solar cells
- Special aluminum frame design
- High transmission, low iron tempered glass
- Advanced cell encapsulation

APPLICATIONS

- Solar power stations
- Rural electrification, small home power systems
- Power supply for traffic, security, gas industry
- 12V and 24V battery charging system
- Other industrial and commercial applications



Module Type	Peak Power (Wp)	Vm (V)	Im(A)	Voc(V)	Isc(A)	Dimension (mm)	Weight (Kg)
KM(P)3	3W	8.96	0.34	10.99	0.39	225 x 155 x 18	0.48
KM(P)5	5W	17.56	0.286	21.52	0.31	220 x 250 x 18	0.9
KM(P)10	10W	17.56	0.6	21.52	0.66	370 x 250 x 18	1.2
KM(P)15	15W	17.56	0.86	21.56	0.93	400 x 350 x 28	1.85
KM(P)20	20W	17.56	1.14	21.56	1.23	500 x 350 x 28	2.4
KM(P)25	25W	17.62	1.42	21.1	1.63	610 x 350 x 28	3.1
KM(P)30	30W	17.56	1.71	21.56	1.84	520 x 510 x 28	3.7
KM(P)35	35W	17.56	2.0	21.56	2.2	550 x 510 x 28	3.8
KM(P)40	40W	17.56	2.28	21.56	2.45	610 x 510 x 28	3.9
KM(P)45	45W	17.56	2.57	21.42	2.88	680 x 510 x 35	4.5
KM(P)50	50W	17.74	2.84	21.56	3.04	750 x 510 x 35	4.9
KM(P)55	55W	18.2	3.04	21.85	3.24	810 x 510 x 35	5.3
KM(P)60	60W	17.56	3.43	21.52	3.68	690 x 680 x 35	5.8
KM(P)65	65W	17.56	3.71	21.42	4.15	730 x 680 x 35	6.0
KM(P)70	70W	17.2	4.1	21.6	4.22	780 x 680 x 35	6.3
KM(P)75	75W	17.56	4.28	21.45	4.78	830 x 680 x 35	6.5
KM(P)80	80W	17.74	4.51	21.56	4.98	890 x 680 x 35	7.8
KM(P)85	85W	18.1	4.7	21.63	5.1	940 x 680 x 35	7.9
KM(P)90	90W	17.86	5.04	21.6	5.45	990 x 680 x 35	8.0
KM(P)95	95W	18.22	5.21	21.85	5.71	1030 x 680 x 35	8.2
KM(P)100	100W	17.79	5.63	21.56	6.09	1100 x 680 x 35	8.7
KM(P)105	105W	17.96	5.85	21.12	6.27	1140 x 680 x 35	9.0
KM(P)110	110W	18.1	6.12	21.63	6.63	1180 x 680 x 35	9.5
KM(P)115	115W	18.3	6.29	21.96	7.54	1240 x 680 x 35	10.0
KM(P)120	120W	18.3	6.56	21.96	7.8	1300 x 680 x 35	10.4

Solar modules can be designed according to client's specific requirements.