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# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**Rekoser  
RPS30M~360M  
RPS210M**

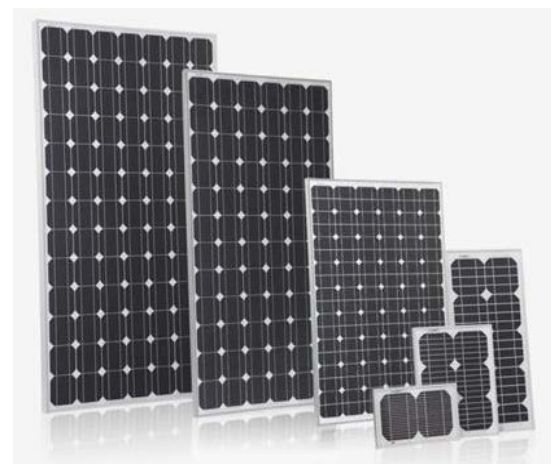
Also available on the web at  
[EnergyPal.com/rekoser-solar-panels/rps210m](http://EnergyPal.com/rekoser-solar-panels/rps210m)

## Monocrystalline Solar Panels

RSP-M series offer solar photovoltaic panels from monocrystalline cells.

### Features:

- Power Tolerance (0-3%) to ensure the high reliability of power output.
- Modules certified by TUV to withstand high level of wind loads (2400Pa) and snow loads (5400pa)
- Special PV module insurances by world leading insurance company guarantee the benefit of PV investors and PV module users.
- Junction box and bypass diodes guarantee the modules free of overheating and "hot spot effect".



### Warranty:

10 Years Manufacturing warranty.

12 years warranty 90% power output.

25 years warranty 80% power output.

We offer bespoke panel design and manufacturing service: any size, voltage, requirements can be meet.

### Applications:

- Home and office appliances
- Solar energy

## SPECIFICATIONS

Model	Maximum power(Wp)	Open Circuit Voltage (Voc)	Short Circuit Current(Isc)	Maximum Voltage (Vmp)	Maximum Power Current(Imp)	Size LxMxH (mm)	Number of cells	Array
RPS30M	30	21.6	1.77	18.0	1.67	541x430x25	36	4x9
RPS40M	40	21.6	2.32	18.0	2.22	541x510x25	36	4x9
RPS50M	50	21.6	2.98	18.0	2.78	670x530x30	36	4x9
RPS60M	60	21.6	3.52	18.0	3.33	780x541x30	36	4x9
RPS70M	70	21.6	4.09	18.0	3.89	770x670x30	36	4x9
RPS80M	80	21.6	4.64	18.0	4.44	910x670x30	36	4x9
RPS90M	90	21.6	5.20	18.0	5.00	1195x541x30	36	4x9
RPS100M	100	21.6	5.76	18.0	5.56	1195x541x30	36	4x9
RPS110M	110	21.6	6.31	18.0	6.11	1120x670x30	36	4x9
RPS120M	120	21.6	6.87	18.0	6.67	1195x670x30	36	4x9
RPS130M	130	21.6	7.42	18.0	7.22	1280x670x30	36	4x9
RPS140M	140	21.6	7.96	18.0	7.76	1480x670x35	36	4x9
RPS150M	150	21.6	8.53	18.0	8.33	1480x670x35	36	4x9
RPS160M	160	43.2	4.64	36.0	6.67	1480x670x35	36	4x9
RPS170M	170	28.8	7.68	24.0	7.08	1580x808x35	72	6x12
RPS180M	180	28.8	8.10	24.0	7.50	1580x808x35	72	6x12
RPS190M	190	28.8	8.52	24.0	7.92	1580x808x35	72	6x12
RPS200M	200	28.8	8.93	24.0	8.33	1580x808x35	72	6x12
RPS210M	210	32.4	8.38	27.0	7.78	1320x990x35	48	8x6
RPS220M	220	32.4	8.75	27.0	8.15	1480x990x35	54	9x6
RPS230M	230	32.4	9.12	27.0	8.52	1480x990x35	54	9x6
RPS240M	240	36.0	8.60	30.0	8.00	1650x990x40	60	6x10
RPS250M	250	36.0	8.98	30.2	8.28	1650x990x40	60	6x10
RPS260M	260	43.2	7.92	36.0	7.22	1950x990x40	72	6x12
RPS270M	270	43.2	8.20	36.0	7.50	1950x990x40	72	6x12
RPS280M	280	43.2	8.48	36.0	7.78	1950x990x40	72	6x12
RPS290M	290	43.2	8.76	36.0	8.06	1950x990x40	72	6x12
RPS300M	300	43.2	9.13	36.0	8.33	1950x990x40	72	6x12
RPS310M	310	45.4	8.99	35.8	8.68	1950x990x40	72	6x12
RPS320M	320	46.6	9.10	35.8	8.92	1950x990x40	72	6x12
RPS360M	360	43.8	11	36.5	9.9	1950x990x40	72	6x12