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# **EnergyPal**

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

**Rekoser  
RPS5P~360P  
RPS300P**

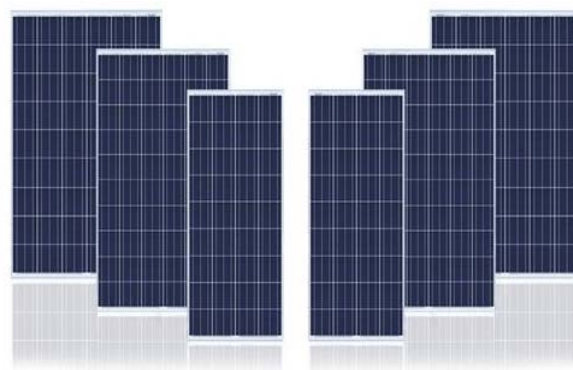
Also available on the web at  
[EnergyPal.com/rekoser-solar-panels/rps300p](http://EnergyPal.com/rekoser-solar-panels/rps300p)

## Polycrystalline Solar Panels

RSP-P series offer solar photovoltaic panels from polycrystalline 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
RPS5P	5	21.6	0.48	18.0	0.28	270x195x25	36	4x9
RPS10P	10	21.6	0.66	18.0	0.56	345x250x25	36	4x9
RPS20P	20	21.6	1.21	18.0	1.11	345x500x25	36	2x18
RPS30P	30	21.6	1.87	18.0	1.67	510x450x25	36	3x12
RPS40P	40	21.6	2.42	18.0	2.22	450x670x30	36	4x9
RPS50P	50	21.6	2.98	18.0	2.78	541x670x30	36	4x9
RPS60P	60	21.6	3.53	18.0	3.33	670x640x30	36	4x9
RPS70P	70	21.6	04.09	18.0	3.89	765x670x30	36	4x9
RPS80P	80	21.6	4.64	18.0	4.44	915x670x30	36	4x9
RPS90P	90	21.6	5.20	18.0	5.00	915x670x30	36	4x9
RPS100P	100	21.6	5.76	18.0	5.56	1020x670x30	36	4x9
RPS110P	110	21.6	6.31	18.0	6.11	1130x670x30	36	4x9
RPS120P	120	21.6	6.87	18.0	6.67	1200x670x30	36	4x9
RPS130P	130	21.6	6.87	18.0	7.22	1480x670x35	36	4x9
RPS140P	140	21.6	7.96	18.0	7.76	1480x670x35	36	4x9
RPS150P	150	21.6	8.53	18.0	8.33	1480x670x35	36	4x9
RPS160P	160	28.8	7.27	24.0	6.67	1320x990x40	48	6x8
RPS170P	170	28.8	7.68	24.0	7.08	1320x990x40	48	6x8
RPS180P	180	28.8	8.10	24.0	7.50	1320x990x40	48	6x8
RPS190P	190	28.8	8.52	24.0	7.92	1320x990x40	48	6x8
RPS200P	200	28.8	8.86	24.2	8.26	1320x990x40	48	6x8
RPS210P	210	32.4	8.38	27.0	7.78	1480x990x40	54	6x9
RPS220P	220	32.4	8.75	27.0	8.15	1480x990x40	54	6x9
RPS230P	230	32.4	9.12	27.0	8.52	1480x990x40	54	6x9
RPS240P	240	36.0	8.60	30.0	8.00	1650x990x40	60	6x10
RPS250P	250	36.0	8.93	30.0	8.33	1650x990x40	60	6x10
RPS260P	260	43.2	7.92	36.0	7.22	1950x990x40	72	6x12
RPS270P	270	43.2	8.20	36.0	7.50	1950x990x40	72	6x12
RPS280P	280	43.2	8.48	36.0	7.78	1950x990x40	72	6x12
RPS290P	290	43.2	8.76	36.0	8.06	1950x990x40	72	6x12
RPS300P	300	43.2	9.13	36.0	8.33	1950x990x40	72	6x12
RPS310P	310	45.4	8.99	35.8	8.68	1950x990x40	72	6x12
RPS320P	320	46.6	9.10	35.8	8.92	1950x990x40	72	6x12
RPS360P	360	43.8	11	36.5	9.8	1950x990x40	72	6x12