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# EnergyPal

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

### **SGNetworks SSA-M 72cell Poly 270-310W SSA-M305**

Also available on the web at  
[EnergyPal.com/sgnetworks-solar-panels/ssa-m305](http://EnergyPal.com/sgnetworks-solar-panels/ssa-m305)

# PV Module(72cell)

## • features(multi SSA-M 300Wp series)

Model	Multi 3Bus bar(72cell)								
	SSA-M270	SSA-M275	SSA-M280	SSA-M285	SSA-M290	SSA-M295	SSA-M300	SSA-M305	SSA-M310
Nominal output(Wp)	270	275	280	285	290	295	300	305	310
Max output Operating voltages(V)	35.91	36.33	36.80	37.11	37.52	37.78	37.98	38.27	38.56
Maximum output Operation current(A)	7.52	7.57	7.61	7.68	7.73	7.81	7.90	7.97	8.04
Open voltage(V)	44.61	45.03	45.46	45.87	46.28	46.63	47.03	47.41	47.79
Short circuit current(A)	7.97	8.04	8.11	8.18	8.25	8.33	8.40	8.47	8.54
Module efficiency(%)	13.43	13.68	13.94	14.20	14.46	14.72	14.98	15.23	15.49
Range of the output error(%)	±2								
Length(M)	1,960 × 988 × 40								
Weight	24								

