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# **EnergyPal**

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

### **SGNetworks SSA-S 72cell Mono 285-325W SSA-S290**

Also available on the web at  
[EnergyPal.com/sgnetworks-solar-panels/ssa-s290](http://EnergyPal.com/sgnetworks-solar-panels/ssa-s290)

# PV Module(72cell)

## • features(mono SSA-S 300Wp series)

Model	Mono 3Bus bar(72cell)								
	SSA-S285	SSA-S290	SSA-S295	SSA-S300	SSA-S305	SSA-S310	SSA-S315	SSA-S320	SSA-S325
Nominal output(Wp)	285	290	295	300	305	310	315	320	325
Max output Operating voltages(V)	35.45	35.63	35.81	36.81	36.19	36.39	36.55	36.74	37.02
Maximum output Operation current(A)	8.04	8.14	8.24	8.33	8.43	8.52	8.62	8.71	8.78
Open voltage(V)	44.08	44.37	44.61	44.91	45.19	45.4	45.65	45.85	46.08
Short circuit current(A)	8.51	8.61	8.71	8.8	8.89	8.99	9.09	9.19	9.29
Module efficiency(%)	14.72	14.98	15.23	15.49	15.75	16.01	16.27	16.52	16.78
Range of the output error(%)	±2								
Length(M)	1,960 × 988 × 40								
Weight	24								

