

Table I - 1. Electrical characteristics (Initial value at STC)

Characteristics	Symbol	Value	Unit
Maximum Power Tolerance	Pmax	142.4	W
		+10 -10	%
Open-circuit voltage	Voc	243	V
Short-circuit current	Isc	0.860	A
Maximum power voltage	Vmpp	196	V
Maximum power current	Impp	0.727	A

Table I - 2. Electrical characteristics (Nominal value* at STC)

Characteristics	Symbol	Value	Unit
Maximum Power Tolerance	Pmax	121	W
		+10 -10	%
Open-circuit voltage	Voc	238	V
Short-circuit current	Isc	0.830	A
Maximum power voltage	Vmpp	180	V
Maximum power current	Impp	0.673	A

*Nominal values are values calculated from the Table I-1 initial values using the results of light-soaking tests. The tests are performed for 1000 hours under the continuous light of a Class C solar simulator in accordance with IEC 60904-9.

These values represent the average value of the seasonal change shown in Fig.I-1. Furthermore, these characteristics of the installed module are changed according to installation environment like the ambient temperature.

After installing these modules outdoors, the maximum power declines 10% or more from an initial value within several days. Then, the maximum output value is changed according to a season focusing on a nominal value. Our warranty applies to the seasonal change and no warranty is given as to the bottom of the seasonal change.