

SPECIFICATIONS

Power Generating Modules

PGM-32-62

Physical Properties	Value	Tolerance
Width & Length, mm	62	± 0.1
Thickness, mm	4.0	± 0.1
Weight, g	75	± 2
Compressive Yield Stress, MPa	12	Max.
Number of active couples, pcs	200	-
Thermal Properties		
Design Hot Side Temperature, C	220	- 5
Design Cold Side Temperature, C	50	± 5
Thermal conductivity across the module, W/K	4.9	± 0.2
Heat flow across the module, W	828	± 25
Electric Properties		
Load output power, W	23.5	Min.
Load output voltage, V	5.6	± 0.2
Internal Resistance (Measured under 25°C at 1000Hz), Ohm	1.33	± 0.1
Load output current, A	4.2	± 0.2
Opened Circuit Voltage, V	11.2	± 0.5
Efficiency, %	2.8	Min.

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