

SPECIFICATIONS

Power Generating Modules

PGM-15-40

Physical Properties	Value	Tolerance
Width & Length, mm	40	± 0.1
Thickness, mm	3.15	± 0.1
Weight, g	22	± 2
Compressive Yield Stress, MPa	5	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	2.3	±0.1
Heat flow across the module, W	393	±10
Electric Properties		
Load output power, W	10.85	Min.
Load output voltage, V	5.6	±0.2
Internal Resistance (Measured under 25°C at 1000Hz), Ohm	2.84	±0.1
Load output current, A	1.94	±0.1
Opened Circuit Voltage, V	11.2	±0.5
Efficiency, %	2.8	Min.

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