

Module Type
RNG-80D-SS

Max Power at STC (P_{max})	80 W
Open-Circuit Voltage (V_{oc})	22.3 V
Short-Circuit Current (I_{sc})	4.7 A
Optimum Operating Voltage (V_{mp})	18.6 V
Optimum Operating Current (I_{mp})	4.3 A
Temp Coefficient of P_{max}	-0.37%/C
Temp Coefficient of V_{oc}	-0.28%/C
Temp Coefficient of I_{sc}	0.048%/C
Max System Voltage	600VDC (UL)
Max Series Fuse Size Rating	15 A
Fire Rating	Class C
Weight	5.5 kg / 12.1lbs
Dimensions	938x509x35 mm / 36.9x20x1.38 in
STC	Irradiance 1000 W/m ² , T = 25 °C, AM=1.5

WARNING: This module produces electricity when exposed to light. Please follow all applicable electrical safety precautions.

Only qualified personnel should install or perform maintenance work on these modules.

Be ware of dangerously high DC voltages when connecting modules.

Do not damage or scratch the rear surface of the module.

Follow your battery manufacturer's recommendation.



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