









Nuclear Energy

MMRTG Properties

Components	Quantity
Modules	8
Fueled Clads (total)	32
Radiological Properties	Quantity (Beginning of Mission)
Activity Level (total)	60,000 Ci
²³⁸ Pu	3,478 g
Pu (total)	4,103 g
Fuel Half Life	87.75 yr
Power Level	Quantity (Beginning of Mission)
Thermal Power	1,975 W
Electrical Power Output	110 W
Physical Parameters	Quantity
MMRTG Mass	43.6 kg
Length/Diameter (fins)	66.8 cm/64.2 cm



MMRTG has successfully and reliably powered the Curiosity rover on Mars since Aug 2012







