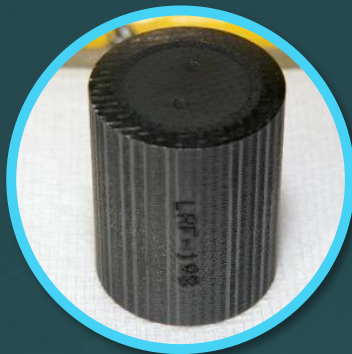


Technology Investments Enable New Radioisotope Generators

Available to be Produced



LWRHU

Light Weight Radioisotope
Heater Units



MMRTG

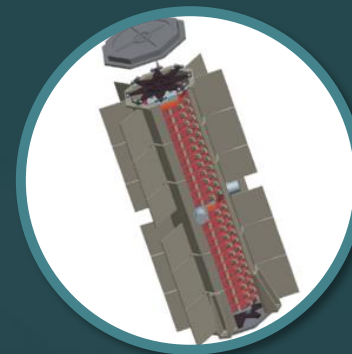
Multi-Mission Radioisotope
Thermoelectric Generator

Available in the Future



DRPS

Dynamic Radioisotope
Power System



Next Gen RTG

Next Generation Radioisotope
Thermoelectric Generator

Electrical Power at Launch (W_e)	N/A	110	284	230
Available Excess Thermal Power at Launch (W_{th})	1.1	1890	1200	3770
Mass	42 g	46.5 kg	110 kg	56 kg
Length	32 mm	0.69 m	0.35 m	1.14 m
Outside Diameter	26 mm	0.65 m	0.27 m	0.42 m
Allowable Flight Voltage (V)	N/A	22-36	22-36	22-36
Flight Design Life (yr)	N/A	14	14	14
Electrical Power 14 yr After Launch (W_e)	N/A	62	242	177
Available Excess Thermal Power 14 yr after Launch (W_{th})	0.99	1720	1066	3370
Estimated Mission Launch Date Availability	**Mid-to-Late 2020's	Now	2030	2029

**Estimated

*Future system specifications are estimated