

System	Subsystem	Power during eclipse	Power during sunlight
Propulsion	EP engine	7092,5	7092,5
	Attitude control	193,32	193,32
	<b>Total (20% cont.)</b>	8743,0	8743,0
Structure	Thermal	20	140
	Mechanism	150	150
	<b>Total (20% cont.)</b>	204	348
Telecommunication	Antenna	27	27
	<b>Total (20% cont.)</b>	32,4	32,4
Avionics	Sensor	20	20
	Algorithms	5	5
	<b>Total (20% cont.)</b>	30	30
Electrical Power	Distribution	544,9	274,6
	Batteries	9428,0	-9428,0
	Solar panel	-18982,3	0