

System	Part	Vol. [V]	Cur. [mA]	Pow. [mW]
EPS (generation)	Solar Cell	4.6	440	2024
	Battery	3.7	2400	8880
EPS (consumption)	Circuit	3.7	160	592
	Heater cut.	3.7	1000	3700
C&DH	Circuit	5	150	750
	Sensors	5	5	25
	GPS	5	160	800
COM	Circuit	5	20	100
	CW trans.	4.2	100	420
	FM trans.	4.2	800	3360
	FM rec.	5	25	125
Camera	Standby	3.3	24	79.2
	shoot	3.3	450	1485
Mag.TQ		3.7	370	1369
Reel	Motor	3	1307	3921
	Encoder	5	50	250