

Reverse Engineering of Juno Mission Homework 6

Course of Space Systems Engineering & Operations Academic Year 2023-2024

Group 5

Alex Cristian Turcu	alexcristian.turcu@mail.polimi.it	10711624
Chiara Poli	chiara3.poli@mail.polimi.it	10731504
Daniele Paternoster	daniele.paternoster@mail.polimi.it	10836125
Marcello Pareschi	marcello.pareschi@mail.polimi.it	10723712
Paolo Vanelli	paolo.vanelli@mail.polimi.it	10730510
Riccardo Vidari	riccardo.vidari@mail.polimi.it	10711828

Contents

Contents		i
No	otation	i
1	Introduction of EPS	1
2	Analysis of power requirements along the mission	1
3	Architecture and rationale of EPS	1
4	Reverse sizing of EPS	1
Bi	Bibliography	

Notation

EPS Electric Power System

SYM Remove this line^[1]

- 1 Introduction of EPS
- 2 Analysis of power requirements along the mission
- 3 Architecture and rationale of EPS
- 4 Reverse sizing of EPS

Bibliography

[1] Richard Grammier. Overview of the Juno Mission to Jupiter. Site: https://www.jpl.nasa.gov/missions/juno. 2006.