

SM06 Structure

Product Code: ZNSP-SM06

Option Sheet: SMStructure OPT

- 6U Cubesat Structure
- 6 Deployment switch (Standard)
Up to 16 available with standard design
- Modular user configurable board stacks
- Horizontal; vertical; transversal stack assembly
- Available with different Z frames:
 - 2-aperture pattern (85x100)
 - Centered body aperture (85x100)
 - Full Frame aperture (85x210)
- Optional shear panels available
- Primary structure mass: 550 g
- Secondary structure mass: 204 g
- Measures:
 - SM06 GM/IS - 340,5 x 226.3 x 100.0 mm
 - SM06 L - 366 x 226.3 x 100.0 mm
- Stainless steel threaded inserts;
- PC 104 compatibility
- Compatible with commercial solar panels and COTS
- PCB stack assembly independent from the structure

Product items included in standard version

- Standard structure
- Assembly screws
- 2 Stand-off kill switches
- 4 Column switches
- (6x) Stack assembly set

Produced by

- **N.P.C. New Production Concept S.r.l.**

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