

# CUBE SATELLITE PLATFORMS



## BENEFITS

- 3-16U platforms for constellation purposes focusing on Earth Observation and IoT.
- providing tailored space and technology for payloads of different sizes.
- main strength is in the great attention devoted on thermal design during the development.
- The structure is optimized for high dissipation density and thermo-elasticity, both payload and platform wise.
- unique radiator design allows unequalled freedom in payload dissipation along unprecedentedly high payload power availability
- along unprecedentedly high payload power availability our bus offers great flexibility regarding the shape and positioning of the payload

## 3-16 CubeSat Platforms

3U		100 X 100 X 340.5 MM Dimensions 4.7 KG Payload allowance: up to	3.3 KG Mass 35 W Peak power
6U		226.3 X 100 X 366 MM Dimensions 4.9 - 5.3 U (UNITS=LITERS) Payload allowance volume:	5 KG Mass 165 W Peak power
12U		226.3 X 226.3 X 366 MM Dimensions 12.3 - 13.1 U (UNITS=LITERS) Payload allowance volume:	18 KG Mass 165 W Peak power
16U		226.3 X 226.3 X 454 MM Dimensions 15.5 - 16.5 U (UNITS=LITERS) Payload allowance volume:	19 KG Mass 155 W Peak power



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