



Communications  
& Power Industries



# Modular Block Converter Systems

Maximum hot-swappability across all critical components

## Modular Block Converters for ground stations to keep critical-satcom links running uninterrupted



Offers front panel hot-swapping access to critical components and to the built-in redundant power supplies



Operates in stand-alone, 1:1 and 1:2 redundancy configurations in a 2RU footprint.



Allows remote monitoring and control and virtual factory access to key performance parameters, achieving MTTR of less than 3 min.



Supports reliable operation with its user-friendly, modular plug & play design



Offers dual redundant hot-swappable power supplies for reliable and continuous operation



Maintains uninterrupted operation with its two cooling fans mounted on an easy-to-replace fan assembly

## Power levels (W)

### C-Band

#### Downconverters

Input: 3.40-4.20 GHz  
Output: 950-1750 MHz

#### Upconverters

Input: 950-1825 MHz  
Output: 5.85-6.725 GHz

### Ku-Band

#### Downconverters

Input: 10.70-11.75, 11.70-12.75  
Output: 950-2000 MHz

#### Upconverters

Input: 950-1700 MHz  
Output: 13.75-14.50 GHz

## Applications

- Commercial, Government and Defense Satellite Communications
- Earth Observation
- Intelligence, Surveillance and Reconnaissance (ISR)
- LEO/MEO/GEO Constellations
- Deep Space
- 5G, 6G AI
- Broadcast
- Telecommunications

## Technical specifications

Scan the QR code to view the full product specifications



## Contact us



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