

Dual Electronic Power Conditioner (EPC) commercial

4/28/09

Parameter	2400Hx (regulated)
Efficiency	> 94%
DC Power Handling Capacity	550W
Mass & Volume	<1750g * 9.5" x 3.5" x 3.6"
Compatible w/ Buses	28V, 35V, 50V, 70V, 100V regulated
Supports Spacecraft Manufacturers	Boeing, Lockheed Martin, Mitsubishi, Orbital Sciences, Space Systems/Loral, Thales Alenia Space
Supports TWT Manufacturers	L-3 ETI, Thales

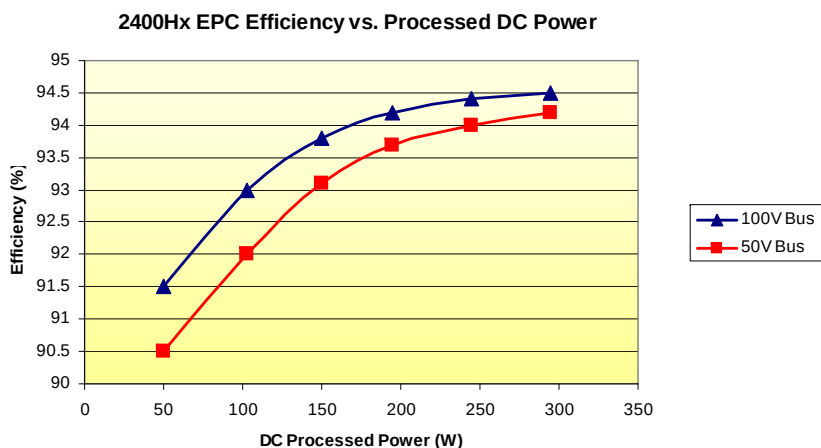
* Depending on RF Power and Bus Voltage



**2400Hx
Regulated**



Typical Application
2 TWTs + Dual EPC = DTWTA



- Proven electrical and mechanical design heritage with over 110 units in orbit
- Designed for optimum panel layout
- 15% savings in mass over single EPC configuration
- Excellent for power-combining
- Able to operate TWTs independantly
- Compatible with all commercial bands and conduction- and radiation-cooled TWT configurations
- Provides regulated voltages for each channel amplifier and linearizer