

Our Proven Family of **AdvancedTCA**[®] 13U, 14 Slot, Vertical, Rack Mount, Slide Mountable, Chassis. Designed & Built to PICMG 3.0, Rev 2.



**14 Slot Commercial ATCA Chassis
MODEL 7RA-13U-0108-2**

LCR Electronics specializes in AdvancedTCA systems for Industrial, Commercial and Rugged Military applications. A complete AdvancedTCA product line is now also available for Airborne, Shipboard and All-Terrain applications

SPECIFICATIONS

Cooling Capacity	200 W per slot - Single removable fan tray - Removable air filter tray RTM cooling options available
Backplane	Dual Star design - Bussed IPMB interface to each slot
Shelf Managers	Optional – Can accept 2 shelf managers on top/front – Vadatech VT001
PEM	50 Amp circuit breaker std ATCA (-48VDC) Optional PEM configurations available
Environment	Operating: 0 to 50°C Storage: -40 to 70°C
Physical	13U high X 15.17” deep X 17.5” wide chassis PICMG 3.0 compliant subrack Supports 14 8U X 280mm ATCA blades Supports 14 8U X 70mm RTM’s Slides available Cable tray standard Powder coated black exterior finish Front handles included
Chassis Alarm/Indicator Panel	Provides critical major and minor alarms – Power indicator Alarm reset button

ADDITIONAL CAPABILITIES/OPTIONS

EMI filtering	Smart fans
Temperature control	Hot swappable fan trays
Redundant, Intelligent PEM’s	

Our Standard or Your Custom ATCA System Available

9 South Forest Avenue · Norristown, PA. 19401 · Ph: 610-278-0840 · Website: www.lcr-inc.com