

XTREME POWER CONVERSION **J60Ci-600** // EATON **5P650IR** COMPARISON

The Xtreme Power J60Ci-600 and Eaton 5P650IR are compact 1U rackmount UPS systems designed to protect network infrastructure and telecom equipment. As organizations replace aging or discontinued 5P650IR installations, the J60Ci-600 provides a modern lithium UPS alternative with shorter rack depth, lighter weight, and longer battery service life.



650VA 230V Rack UPS Comparison

Feature	Xtreme Power J60Ci-600	Eaton 5P650IR	J60Ci Advantage
Battery Chemistry	Lithium Iron Phosphate (LiFePO ₄)	Sealed Lead-Acid (VRLA)	Longer lifecycle
Battery Life	Up to 15 years / 3,000–5,000 cycles	Typically 3–5 years	Reduced maintenance
Rack Depth	216 mm	364 mm	Ideal for shallow racks
Weight	3.5 kg	8.3 kg	Significantly lighter
Runtime (Full Load)	6 min @ 360W	2 min @ 420W	Longer runtime
Output Receptacles	5 × IEC C13	4 × IEC C13	Additional outlet
Capacity	600VA / 360W	650VA / 420W	Comparable capacity
Monitoring	Optional SNMP / Web card	Optional network card	Comparable monitoring
Display	LCD display	LCD display	Equivalent diagnostics
Rack Height	1U	1U	Standard rackmount
Warranty	5 years	3 years	Longer coverage