

Signature

BATTERY BACK-UP

Signature Power Systems are designed to operate from multiple AC and/or DC power sources including battery back-up with automated glitch-free down selection. No single power failure causes an output interruption.

Battery back-up drawers incorporate 2, 3 or 4 batteries in a hot-bus pluggable battery drawer. The molded battery drawer is a 2-man lift, hot-bus pluggable battery assembly rated at 24, 36 or 48 volts. Battery drawers connect in series or in parallel by plugging into a common backplane. Front panel instrumentation monitors the health of each battery drawer or indicates the need for its replacement. The battery drawers are N+1 redundant. No removal or failure of a single drawer causes loss of battery back-up.



Each battery drawer is fully insulated, internally protected, and self-monitoring.



Hot-bus plug-in modules and battery drawers are available at all power levels.