

Power

Battery Integration Tray™



BIT enclosure option



PWE-6 with BIT option

- Improves enclosure wire management and reduces clutter
- Eliminates the need for sliding battery trays
- Reduces battery preventive maintenance costs
- Pre-wired for status monitoring and AlphaGuard, eliminating stacked leads
- Allows direct connection to the AlphaGen™ DC portable generator
- Factory installed option in PWE-3/6 and UPE-3/6 enclosures

The Battery Integration Tray (BIT) eliminates the need for battery slide trays and allows batteries to be individually installed or removed in PWE-3/6 or UPE-3/6 enclosures. Each battery is connected directly to the BIT using modular 75 Amp Anderson connectors. The battery cabling is neatly contained within the BIT—out-of-sight and out-of-mind.

The BIT further improves wire management by pre-terminating connections for status monitoring voltage sense leads and for the AlphaGuard battery balancer. This eliminates the need to stack multiple wire terminations on each battery terminal, vastly simplifying battery replacement. Battery preventative maintenance is virtually eliminated when the BIT is used in conjunction with the new AlphaCell threaded batteries, which do not have to be re-torqued.

For more information visit www.alpha.com

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