

Power Distribution in a Flash



The

MGL25-8C-480-120V-GFI temporary power distribution system from Larson Electronics converts a three-phase 480V current to a usable single-phase 240V AC and 120V AC for applications where operators must tap into high voltages independently of the local power grid. According to the company, the system is also characterized by:

- Safeguarded by fused and integral GFI breaker protection, the portable substation provides multiple 120 VAC and 240 VAC outlets to allow operating multiple devices from a single primary three-phase 480 VAC power source where standard power sources are unavailable.
- The substation allows operators to tap into and convert a 480 VAC single primary three phase input to single phase 120 and 240 VAC current through an onboard 25 KVA transformer and distribute this current through multiple outlets.
- An included 50 feet of line power cord fitted with a 480V 60amp 3ph/4 wire plug allows operators to easily and quickly tap into generators and external lines.
- Primary current control is provided by a main on/off switch with fused disconnect for secure operation and safe primary feed to the onboard 25KVA transformer.

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www.larsonelectronics.com [2]

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