

Dual Voltage Transformer



The modular transformer option offers the easiest means of adding dual-voltage capability – to step up from 230V to 460V. When specified, systems may be fitted with mounting provisions for adding a dual-voltage transformer at the factory, or in the field, as needed. The simple bolt-in arrangement is fast, and the transformer may be optionally equipped with its own circuit breaker. A high-voltage power outlet is included. As a result, no wiring connections are needed inside the control box.

This exclusive autotransformer is designed and qualified for marine container application. The iron core and copper windings are completely sealed within epoxy, molded to shape.

Extensive qualification testing, including extreme thermal cycling, shock, and vibration, ensures that the transformer can withstand years of service under demanding conditions.

Each modular transformer includes 18 meters of 8/4 SO cable with black 60° C (140° F)-rated rubber insulation.

The dual-voltage transformer is mounted to a plate/bracket, with optional circuit breaker and high-voltage receptacle attached. Standard receptacle conforms to CEE-17 design. Other receptacles may be furnished by special order.

The easiest means of adding dual-voltage capability – to step up from 230V to 460V.

The modular construction of this transformer makes it ideal for stationary power-point application. Instead of fitting a transformer to every reefer, use the same transformer to provide high voltage at the power source.

Weight: 63.5 kg (140 lb)

(with Circuit Braker) P/N 76-00670-00

(without Circuit Braker) P/N 76-00670-02