

MODEL ALS 20 AUTOMATIC LOAD SHED DEVICE

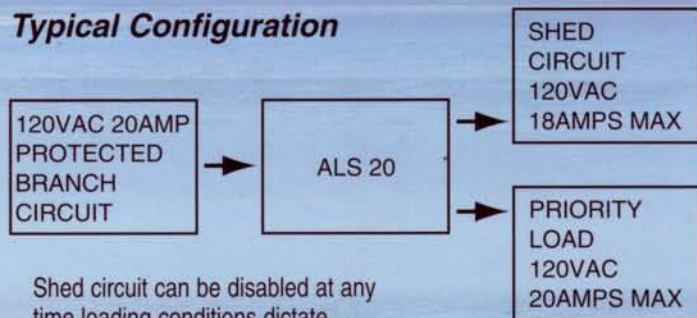


An Important Enhancement For RV Electrical Systems

As RV'ers continue to demand more amenities for their lifestyles, the ALS 20 Automatic Load Shed Device helps electrical systems safely operate more items from a limited number of circuit breakers. ALS 20 allows operation of two 20-amp loads from a single 20-amp branch circuit. ALS 20 is designed to meet the requirements of NEC Section 551.42(C) to allow operation of more than two 120-volt thermostatically controlled devices.

In a typical RV installation, ALS 20 has a sheddable load such as an electric water heater connected to the shed circuit and a priority load circuit typically used to power on-demand devices such as a microwave oven or toaster. The device on the shed circuit can be delayed temporarily via the ALS 20 to allow the on-demand device to operate when needed.

Typical Configuration



Shed circuit can be disabled at any time loading conditions dictate.

A second typical installation has two thermostatically controlled devices on a single 20-amp circuit where only one of the devices would be allowed to fully operate at any one time.



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