

# Load shed A/C

by, All Professional Industries

+PLUS+

## Load Shedding Device Specifications

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For use with any automatic generator transfer switch



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### Description:

The Load Shed A/C is a load shedding device that allows two or more large air conditioners to operate on a small generator, plus shed 2 120V circuits or 1 240V circuit up to 100A. While in generator mode, the Load Shed A/C will lock out one air conditioner while allowing the other to operate until the

adjustable timer has timed out. The Load Shed A/C will allow the secondary air conditioner to operate on a second adjustable timer. When the timer expires, the process will start over again with the first air conditioner.

### Provided Functions:

- Allows for 2 of any size air conditioners to alternate operation on adjustable timers while in generator mode. While on utility, both air conditioners operate normally.
- As many as 9 Load Shed A/C Plus's may be connected to each generator system.
- Shed circuits or entire breaker panels up to 100A automatically.

### Installation Information:

- The Load Shed A/C Plus requires only 1 conduit.
- 2 control lines from the transfer switch to the Load Shed A/C Plus 60A and 100A.
- 2-120V or 1-240V circuit up to 30, 60 or 100A.
- Thermostat wire – Only 1 wire is needed from each thermostat. That 1 wire from each thermostat is normally closed in utility and opens and closes in generator mode.

LOAD SHED A/C Load Shedding Device

