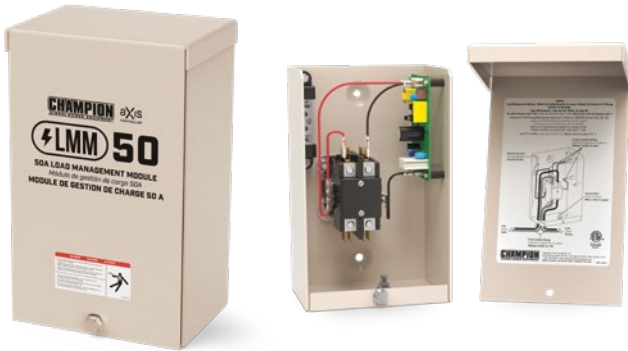


POWERING YOUR *life.*

# Model 100686

UPC 817198024042

Warranty 2 Years



## DEALER FOCUS

The aXis Controller™ load management works with all aXis 14kW and 22 kW HSB, models. The aXis load management is used to manage larger demand 240-volt appliances such as air conditioning, oven ranges/stoves, clothes dryers, water heaters and strip heating in the home.

## FLEXIBLE SYSTEM

aXis Controller systems incorporate 50A wireless communication, power line carrier (PLC) load management modules (model 100686 - sold separately) as well as two dedicated hard-wired ports for HVAC/thermostat wire in the ATS.

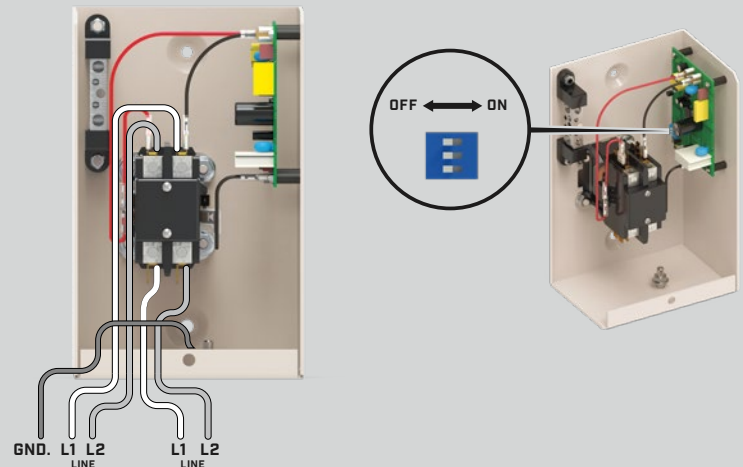
Unlike some other systems, aXis requires only the existing 240V line to communicate - no neutral required! This means you can manage your AC with an LMM anywhere between the air handler and the compressor.

## EASY TO INSTALL

Simply place the LMM between the circuit breaker and the appliance, connect the L1 and L2 wires and set the priority for the load (1-4). **THAT'S IT, NO OTHER COMMUNICATION WIRES ARE NEEDED.** After all the LMM's are installed, and the HSB unit is operational, turn off utility breaker at the ATS and run the "Learn" mode to allow the system to store what loads are being managed. The system will return to normal operation after learn function is complete, turn utility back on (managed loads must be active during "Learn" cycle).

*DIP Switches 1-3 on LMM circuit board are used to communicate with the ATS circuit board and create a hierarchy.*

*Switches 1-2 are used to set hierarchy. Switch 3 is reserved for future use.*



## HOW aXis CONTROLLER WORKS



Up to 4 predetermined load priorities allows for ultimate power management flexibility and virtually unlimited lock outs. The aXis Controller manages power by shutting down lowest priority (priority 1) loads/appliances to highest priority (priority 4) appliances. You also have the flexibility to use several appliances per each load priority that you set up. Most applications for load management require less than 4 modules.

The aXis Controller knows what power each potential load will require for start-up and operation. This allows aXis to intelligently manage priority loads when backup power is required, always ensuring that the generator is not overloaded by the priorities assigned.

## PROFITABLE POWER MANAGEMENT

The cost-value ratio of an aXis Controller system with load management modules (LMM) can put more profit in your pocket while giving your customers a lower cost to purchase.

### ESTIMATED DEALER COST

14 kW aXis CONTROLLER with 4 MODULES	22 kW aXis CONTROLLER with 1 MODULE	Competitor 20 kW no modules	Competitor 22 kW no modules
\$	\$\$	\$\$\$\$\$	\$\$\$\$\$\$

### SPECIFICATIONS

Amperage (A)	50A Resistive
Enclosure rating	NEMA 3R
Material	Aluminum
H x W x D (in.) / Weight (lb.)	8.2 x 5.2 x 3.8 / 2.2