



Automatic Energy Selector Switch

Description:

The Intellitec Automatic energy select switch (AESS) is designed to be used in RV's to share the power available from a single circuit breaker between two large loads (up to 20Amps.)

The AESS applies power to both the appliances until the primary load draws current. It then removes power from the secondary load to prevent the circuit breaker from being overloaded. This function is particularly useful for sharing power between the microwave oven and another sheddable or postpone-able appliances, such as the washer / dryer or water heater. Typically, this function was performed with selector switches, forcing the owner to manually switch between the two appliances.

Part Number:

 00-00714-000

Key Features:

- Allows two 20 Amp loads to operate from a single 20 Amp breaker
- Automatically switches between the two loads as the demand requires
- Minimizes circuit breaker tripping
- Eliminates manual appliance select switches



50A Smart Energy Management System

Description:

The 50 Amp Smart EMS consists of two elements, the display panel and the distribution panel. The display panel is wall mounted or on any suitable surface remotely from the distribution panel and convenient for the user. The distribution panel is a completely self contained 120/240 volt power distribution and energy management system and is intended to be used in recreational vehicles.

The distribution panel is housed in a sheet metal enclosure with removable front panel. It provides circuit protection for all the 120VAC loads in an RV and system of energy management to minimize the over loading and tripping of circuit breakers.

Part Number:

 00-00894-000 EMS Control (Not shown)
00-00903-150 EMS Display

Key Features:

- Monitor onboard AC power status
- Prevents circuit breaker overloads and subsequent tripping
- Automatically senses input voltage (120V or 240V)
- Controls six shed able loads