



EV CHARGER LOAD MANAGEMENT



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The PSP Products line of electric vehicle (EV) charger load management allows loads to be added to any main service panel or sub panel that is at risk of overload, or will become overloaded, when a new load is introduced.

The onboard intelligent micro-controller monitors the load on the existing panel and only allows the added load access to the panel when capacity is available.

FEATURES

- Adapts to any application using the precision field adjustable set points. These maximize access to the added load and prevent looping.
- Field adjustable set points include: panel overload amperage, overload inrush cutoff delay, restore amperage threshold, load restore delay time and line-loss compensation adjustment for CTs. Controller LCD displays actual real-time amperage on panel.
- Controller is self-powered from line voltage. External power supply not required. Can control 120 VAC single pole or 208–240VAC double pole circuits.
- Prevents overloading by instantaneously removing the connected load when an overload condition is detected, saving costly upgrades to panel and/or electrical infrastructure.
- Utilize a magnetic latching relay for long-term reliability, and box-lug in and out terminals for ease of installation.
- Comes standard with 250A split core CTs. 100A and 500A split core CTs are available at additional cost.
- UL listed to US and Canadian safety standards
- 2 year warranty
- Made in the USA



SAK-60MS

- Can be installed to work with any main or sub panel up to 400A to add managed loads up to 60A continuous.
- 60A max rated.
- 9 1/2" x 7" x 4" polycarbonate 3R enclosure (NEMA 01, 03, 04 steel and stainless steel enclosures also available)



SAK-60MSD-M

- Can be installed to work with any main or sub panel up to 400A to add managed loads up to 60A continuous.
- 60A max rated with 40/50/60A disconnect option.
- 9 3/4" x 6 5/8" x 4 1/2" NEMA 3R enclosure



SAK-100MS-M

- Can be installed to work with any main or sub panel up to 400A to add managed loads up to 100A continuous.
- 100A max rated.
- 12"x 8"x 6" NEMA 3R enclosure



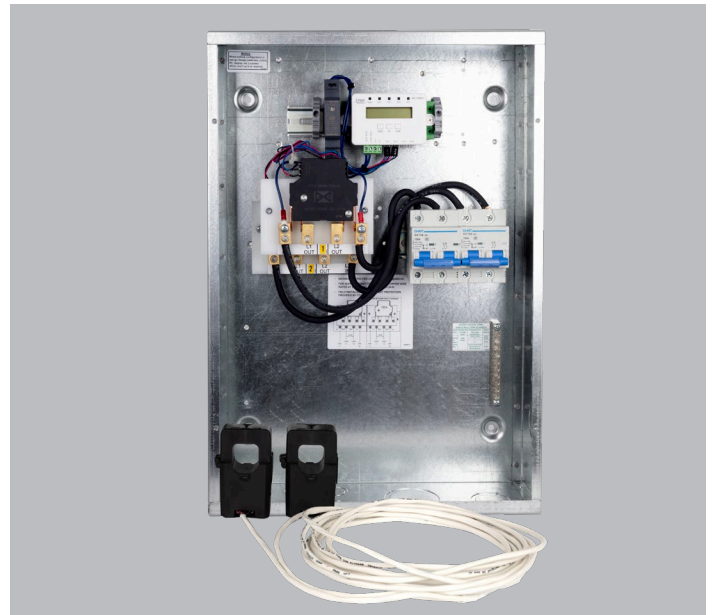
SAK-100MSD-M-100

- Can be installed to work with any main or sub panel up to 400A to add managed loads up to 100A continuous.
- 100A max rated with 100A disconnect.
- 12" x 12" x 6" NEMA 3R enclosure



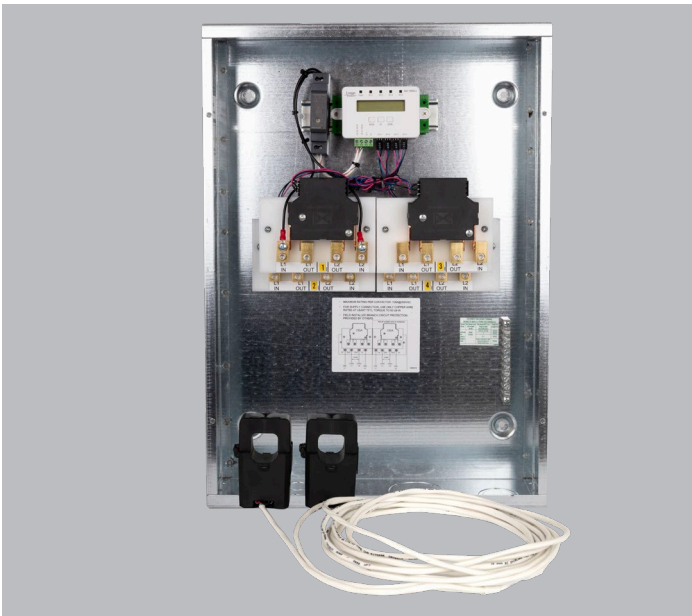
SAK-2-100MS-M

- Can be installed to work with any main or sub panel up to 400A to add managed loads up to 100A continuous.
- (2) 100A max loads.
- 20" x 14" x 4" NEMA 1 enclosure (NEMA 3R option also available)



SAK-2-100MSD-M-100

- Can be installed to work with any main or sub panel up to 400A to add managed loads up to 100A continuous.
- (2) 100 amp max loads and (2) 100A disconnects.
- 20" x 14" x 4" NEMA 1 enclosure (NEMA 3R option also available)



SAK-4-100MS-M

- Can be installed to work with any main or sub panel up to 400A to add managed loads up to 100A continuous.
- 20"x 14"x 4" NEMA 1 enclosure (NEMA 3R option also available)



SAK-200MS-M

- Can be installed to work with any main or sub panel up to 400A to add managed loads up to 200A continuous.
- 20" x 14" x 6" NEMA 3R enclosure

ALSO AVAILABLE



Rope CT (available in 6" or 12")



Electric Vehicle Charger SPD



PSP Products has served the industrial, commercial, utility and residential markets for over 30 years by providing superior products and services. From our humble beginnings in the office products industry, we have evolved into a forward-thinking company offering innovative products to meet the demand of an ever-changing market.

703.687.4057 • 8618 Phoenix Drive, Manassas, VA 20110 • pspproducts.com