

# Storm season's coming. Are you protected?

**Power fluctuations and loss of power caused by thunderstorms, high winds and deep freezes can put your home at risk.**

Surges resulting from severe weather could also damage electrical circuits and your connected electronics and appliances. If you think your backup generator isn't another source of power fluctuations and surges, think again.

Help safeguard your essentials from damage with Eaton's surge protection devices. Our power inlet boxes help connect your home's circuits to a portable generator, and our mechanical interlock kits enable a safe and reliable transfer to emergency power when you need it most.

## What do you need to power and protect your home?



### Power inlet boxes

Quickly and easily connect your portable generator to your home's loadcenter. Power inlet boxes provide a safe means to temporarily connect an energy source other than your utility.



### Mechanical interlock kits

Safely transfer your home's load to generator power. These UL® listed interlocks are a quick, easy, and inexpensive alternative to installing a separate generator panel or transfer switch.



### Whole home surge protection

Protect your home's electrical circuits with options from our complete line of UL® Listed surge protection devices.



### Surge protection receptacles

Shield individual high-price appliances and electronics like refrigerators, washers and computers at their point of use from residual surges, with Eaton surge receptacles.



*Powering Business Worldwide*

## SURGE PROTECTION MODELS

Catalog number	Amperage	Notes	Good/better/best offering	Surge current capacity	Type of Loadcenter needed	Warranty
<b>Whole home surge</b>						
CHSPT2ULTRA	Requires dedicated 50 A breaker	External to panel, NEMA 4	<b>Best</b>	108 kA	Any Eaton or competitor panel	Limited Lifetime, \$75,000 connected equipment
BR230SUR	30 A Breaker and whole home surge	Internal to panel	<b>Better</b>	36 kA	BR Legacy or PON	5 year, \$25,000 connected equipment
BR250SUR	50 A Breaker and whole home surge	Internal to panel	<b>Better</b>	36 kA	BR Legacy or PON	5 year, \$25,000 connected equipment
CHN230SUR	30 A breaker and whole home surge	Internal to panel	<b>Better</b>	36 kA	CH Legacy or PON	5 year, \$25,000 connected equipment
CHN250SUR	50 A breaker and whole home surge	Internal to panel	<b>Better</b>	36 kA	CH Legacy or PON	5 year, \$25,000 connected equipment
BRPSURGE		No breaker required, 2 spaces required in panel	<b>Good</b>	18 kA	BR PON	1 year
BRNSURGE		No breaker required, 2 spaces required in panel	<b>Good</b>	18 kA	BR Legacy	1 year
CHPSURGE		No breaker required, 2 spaces required in panel	<b>Good</b>	18 kA	CH PON	1 year
CHNSURGE		No breaker required, 2 spaces required in panel	<b>Good</b>	18 kA	CH Legacy	1 year
CLNSURGE		No breaker required, 2 spaces required in panel	<b>Good</b>	18 kA	Eaton or competitor 1" panel	1 year
CHSPT2FLUSHMNT		Box required to flush mount CHSPT2ULTRA in sheet rock				
CHSPCABLE		Protects 2 quad shield cables, Raintight		10 kA per line		Limited Lifetime, \$10,000 connected equipment

Catalog number	Main breaker type	Type of Loadcenter needed	Warranty
<b>Mechanical interlock kits</b>			
BRPMIKCSR	CSR	BR PON	10 year
BRPMIKBR	BR	BR PON	10 year
BRMIKCSR	CSR	BR Legacy	10 year
BRMIKBR	BR	BR Legacy	10 year
CHPMIKCSR	CSR	CH PON	Limited Lifetime
CHPMIKCH	CH	CH PON	Limited Lifetime
CHMIKCSR	CSR	CH Legacy	Limited Lifetime

Catalog number	Amperage	What typical size generator is used with each amperage
<b>Power inlet boxes</b>		
EGSPIB20	20 A	2-4 kW
EGSPIB30	30 A	3-5 kW
EGSPIB50	50 A	5-7 kW

Catalog number	Amperage	Color suffix	V/AC	NEMA	Maximum surge current	Description	Notes
<b>Surge protection receptacles</b>							
TR5262__S-SP-L	15 A	B, BK, BL, GY, LA, RD, V, W	125	5-15R	18 kA per mode	Commercial grade, duplex receptacle, TR	Receptacles w/audible alarm and LED indicators, back and side wire
TR5362__S	20 A	B, BK, BL, GY, LA, RD, V, W	125	5-20R	18 kA per mode	Commercial grade, duplex receptacle, TR	Receptacles w/audible alarm and LED indicators, back and side wire
TR5260__S-SP-L	15 A	B, BK, BL, GY, LA, RD, V, W	125	5-15R	18 kA per mode	Commercial grade, duplex receptacle, TR	Receptacles w/LED indicators, back and side wire
TR5360__S	20 A	B, BK, BL, GY, LA, RD, V, W	125	5-20R	18 kA per mode	Commercial grade, duplex receptacle, TR	Receptacles w/LED indicators, back and side wire

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