

Single Rectifier (Ideal Diode) Part Numbering Guide

$$\frac{\text{SR}}{\underset{1}{\text{M}} \underset{2}{\text{40}} \underset{3}{\text{B}} - \underset{4}{\text{300}} - \underset{5}{\text{B}} \underset{6}{\text{L}} - \underset{7}{\text{XXXX}} \underset{8}{\text{}}}$$

Example part is a Single Rectifier, Medium Package, Generation 4.0, 24 volt system, 300 amps, All LEDS, Active-low non-isolated Combine trigger, no specification code

1: Unit Type

SR – Single Rectifier (Ideal Diode)

2: Enclosure Size

S - Small Enclosure
M - Medium Enclosure
L - Large Enclosure

Enclosure size is selected by the manufacturer based upon amperage capability. If a specific package is required, contact the manufacturer for guidance.

3: Generation Number

40 - Generation 4.0

4: Nominal Voltage Rating

A - 12VDC
B - 24VDC

5: Continuous Current Rating

050-300 in 50 A increments, 400a, 500a, and 600a

For continuous current levels in excess of 600 amps, please contact us for custom engineering services.

6: LED Options

A – De-activated
B – All (factory default, both on-board LEDS and external LEDS active)
C – External LEDS Activated (on-board LEDS de-activated)
D – Eliminated and not present on package

7: Combine Trigger Options

X – Combine trigger disabled / not needed	L – Active-low non-isolated Combine trigger
H – Active-high non-isolated Combine trigger	

8: Specification Code

Optional 4 digit code for orders that have special requirements beyond those listed above. Default is omitted and manufacturer will add these as needed.