

Single Rectifier (Ideal Diode) Part Numbering Guide

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

Example part is a Single Rectifier, Medium Package, Generation 4.0, 24 volt system, 300 amps, All LEDS

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: 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.