

What is the maximum current that a single device may draw from an NMEA 2000 network?

The maximum allowable current that a device is allowed to draw from the NMEA 2000 network is 1 ampere. Devices requiring more than 1 ampere of current use a separate power supply connection, which is required to be isolated from the NMEA 2000 power supply (this prevents any possibility of ground loops which can adversely effect electronics systems).

Online URL:

<https://www.maretron.com/wp-content/phpkbv96/article.php?id=463>