

DC/DC VOLTAGE CONVERTER

Electronic converters DC/DC series are a modern devices for reduction of voltage in car installation from 24VDC to 12VDC or increasing a voltage from 12VDC to 24VDC. These converters have a number of overvoltage protections so they are ideal to power various types of automobile receivers such as: cb radios, car refrigerators, webasto, small refrigerators, mini vacuum cleaners etc. This series uses a number of improvements so that it was possible to lower the working temperature of the device (passive cooling). **PRO versions of these converters, thanks to additional filters are characterized by interferences free work.**

| Model | DC 200 | DC 200 v.2 | DC 400 | DC 600 |
|-------------------------------|--------------------|------------|--------|--------|
| Continuous output current | 10A | 15A | 30A | 40A |
| Input voltage range | 21-30 VDC | | | |
| Output voltage range | 12-14 VDC | | | |
| Overvoltage protection | 30-33 VDC | | | |
| Undervoltage protection | 18-21 VDC | | | |
| Max. temporary output current | 17A | | 35A | 50A |
| Working temperature | from 0 °C to 40 °C | | | |
| Model | DC PRO 200 | DC PRO 400 | DC 600 | |
| Continuous output current | 15 A | 30 A | 45A | |
| Input voltage range | 15-30 VDC | | | |
| Output voltage range | 12-14 VDC | | | |
| Overvoltage protection | 30-33 VDC | | | |
| Undervoltage protection | 18-21 VDC | | | |
| Max. temporary output current | 16 A | 32 A | 49 A | |
| Working temperature | from 0 °C to 40 °C | | | |
| Model | DC 120 | DC 300 | | |
| Continuous output current | 12 A | 30 A | | |
| Input voltage range | 12-14 VDC | | | |
| Output voltage range | 21-30 VDC | | | |
| Overvoltage protection | 30-33 VDC | | | |
| Undervoltage protection | 18-21 VDC | | | |
| Max. temporary output current | 15 A | 34 A | | |
| Working temperature | from 0 °C to 40 °C | | | |

DC/DC RED VOLTAGE REDUCERS

RED series voltage reducers are a modern devices designed for reduction of 24V voltage (DC constant current) for example in trucks installations to 12V voltage (DC constant current). Thanks to a number of protections, this series of reducers are ideal devices to power GPS systems, car audio, CB radios etc.

Thanks to a small dimensions, efficient cooling and low weight, this series of devices can be installed for example under car dashboard, under seat or in the glove box.

| Model | RED-6 | RED-16 |
|--------------------------------|-------------------|-------------------|
| Input voltage | 20-30VDC | |
| Output voltage | 13V ±1V | |
| Max. temporary output current | 6 A | 16 A |
| Max. continuous output current | 2 A | 4 A |
| Dimensions | 100 x 130 x 40 mm | 150 x 130 x 40 mm |



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