

## 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

