



## Features:

- Fully Isolated
- Short Circuit Protected
- Current Limited
- Made in the EU

## Applications

- Earth moving equipment
- Heavy trucks
- Buses
- Marine
- Telecommunication
- Industry

## Specifications part 1

	Input Vnom	Input range	Output Vnom	Output range	Output Inom	Power	weight	Dimensions
<b>IDC-100A-12</b>	12V	9-18V	12.5V	10,5-14,5V	8A	100W	500g	152x88x49mm
<b>IDC-100B-12</b>	24V	20-35V						
<b>IDC-100C-12</b>	48V	30-60V						
<b>IDC-100D-12</b>	72V	60-120V						
<b>IDC-100A-24</b>	12V	9-18V	24.5V	21-29V	4A			
<b>IDC-100B-24</b>	24V	20-35V						
<b>IDC-100C-24</b>	48V	30-60V						
<b>IDC-100D-24</b>	72V	60-120V						
<b>IDC-200A-12</b>	12V	9-18V	12.5V	10,5-14,5V	15A	200W	600g	182x88x49mm
<b>IDC-200B-12</b>	24V	20-35V						
<b>IDC-200C-12</b>	48V	30-60V						
<b>IDC-200D-12</b>	72V	60-120V						
<b>IDC-200A-24</b>	12V	9-18V	24.5V	21-29V	7,5A			
<b>IDC-200B-24</b>	24V	20-35V						
<b>IDC-200C-24</b>	48V	30-60V						
<b>IDC-200D-24</b>	72V	60-120V						
<b>IDC-200B-48</b>	24V	20-35V	48V	42-58V	3,75A			
<b>IDC-200C-48</b>	48V	30-60V						

## Specifications part 2

	All models
<b>Input to Output Isolation</b>	>400V RMS
<b>Output Ripple &amp; Noise</b>	<50mV RMS
<b>Peak Efficiency</b>	85%
<b>Operation Temperature</b>	-20° to +30°C, De-rate linearly to zero at 70°C
<b>Humidity, non-condensing</b>	Max 95%
<b>Protection</b>	Overload / short circuit on the output side Over Voltage on the output side Over Voltage / transients on the input side Reverse polarity on the input side Over heating
<b>Input / Output Connections</b>	Quick Connect male 6.3 mm
<b>Approval</b>	CE and Automotive

Technical Specifications subject to change without notification