



## ACDC-power supply 3,5kW

### Technical Data

<b>Input</b>	
Input voltage	180-264Vac
Input current	16Aac
efficiency	92.5%
Inrush current	<100Aac
<b>Output</b>	
Output voltage	10-50Vdc eff.
Output current	100Ap
Output power	3,5kW con – 5,2kWp
Initial tolerance U, I	1%
Voltage accuracy	1%
Dynamic load regulation	4%
Transient time	1s
Ripple and noise	1%
Static line regulation	1%
Static load regulation	1%
<b>Safety</b>	
Protection class	I
Protection category	IPO0
Isolating voltage (I/O)	3750V
Isolating voltage (I/FG ; O/FG)	2100Vac
Input filter	According EN50022A
Short circuit protection	continuous
<b>General specification</b>	
Operating temperature range	0-50°C
Storage temperature range	-20°C-+50°C (10-95% RH)
dimensions	220x190x175mm <sup>3</sup>
cooling	Heat sink, fan

**DEFtron electronic GmbH**  
**Philipp-Reis-Strasse 5**  
**D-35321 Laubach, Germany**  
**Tel.: +49 6405 50580-0**  
**Fax.: +49 6405 3763**  
**info@deftron.de**  
**www.deftron.de**