

## Laderegler / charger 5kW



### Technical Data

<b>Input</b>	
Input voltage	70-400Vac 3phase (wind generator)
Input current	Max. 90A
efficiency	92.5%
Inrush current	<250Aac
<b>Output</b>	
Output voltage	60Vdc
Output current	80Adc
Output power	5kW
Charge profile	I U (controller regulated)
Initial tolerance U, I	0.5%
Voltage accuracy	0.5%
Dynamic load regulation	ca.4V
Transient time	Max. 2ms up to initial tolerance
Ripple and noise	<0.5%
Static line regulation	0.5%
Static load regulation	0.5%
<b>Safety</b>	
Protection class	I
Protection category	IP00
Isolating voltage (I/O)	no galvanic isolation
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	400x300x110mm <sup>3</sup>
cooling	Heat sink
interface	RS232 or I <sup>2</sup> C