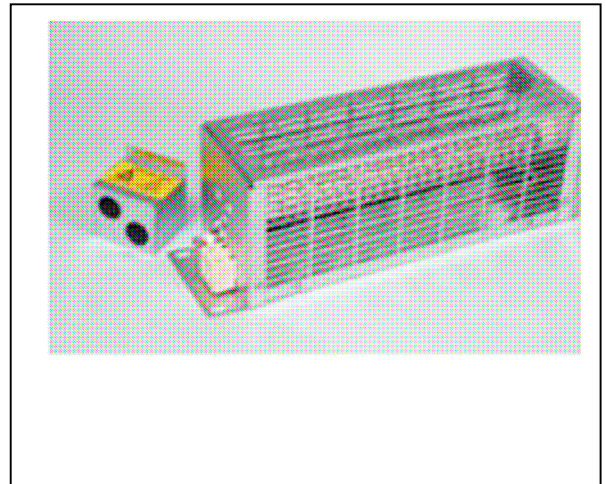


## Dump load DL1500-ES1

For Protection of small windturbines a dump load will be switched on, when needed. This reduces the power of the turbine, avoiding mechanical damage through reduction of rotational speed.

Also it protects the charge controller from excessive Voltage

The resistance of the dump load should take just as much electrical power, as the windgenerator produces. Therefore the delivered dc or ac voltage must be known.

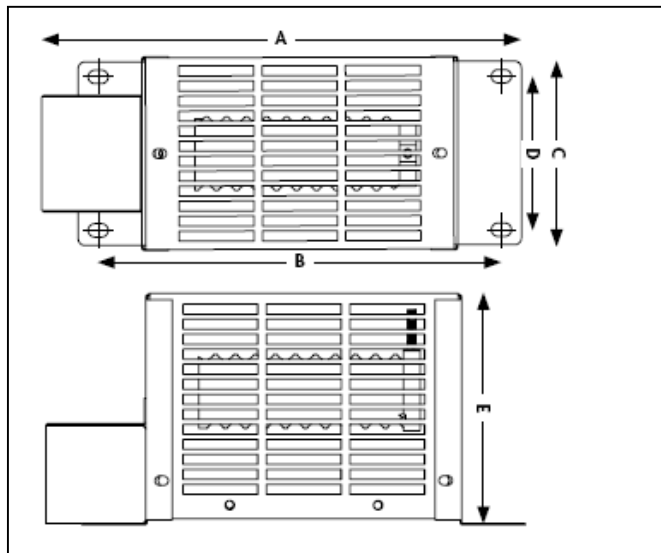


### Technical Data

Nominal Power	1500W
Resistance	6-450 Ohm
Max. Voltage	1000Vdc or rms
Tolerance	+5%, -0%
Dimensions [mm] ES1	467x121x141
Weight	2.2kg
Protection class	IP20

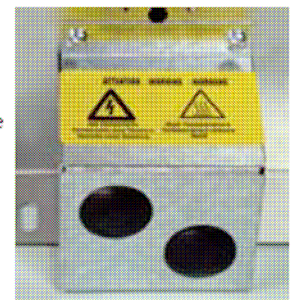
### Mounting dimensions (mm) and weights

	A	B	C	D	E	kg
<b>ESH</b>	288	236	121	92	141	1.4
<b>EST</b>	367	315	121	92	141	1.8
<b>ES1</b>	467	415	121	92	141	2.2
<b>EST2</b>	367	315	213	185	141	3.0
<b>ES2</b>	467	415	213	185	141	3.8
<b>ES3</b>	467	415	307	278	141	5.4



### Terminal cover (optional)

Two 20mm gland holes with cover grommets provided on end face. The cover overhangs the resistor by 22mm. The open overhang area can be used for cable entry.



Technical data are subject to change