

# ECOMSA<sup>RES, S.L.</sup> INDUSTRIAL POWER RESISTORS

DYNAMIC RESISTORS  
FOR YOUR  
APPLICATIONS



**ECOMSA**<sup>RES, S.L.</sup>

Tel. +34 932 896 785  
ecomsa@ecomsa.com  
www.ecomsa.com

C/ Dolors Aleu, 19-21  
E-08908 L'Hospitalet de Llobregat  
Barcelona - SPAIN

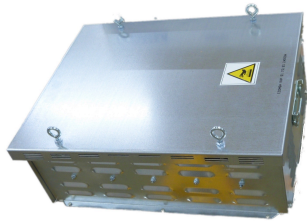
Specialized in the manufacture of wirewound power resistors, our products range is from 50W to 200KW including low inductance, high breakdown voltage, high operating voltage, suitability to high energy impulses and designs for cooling in free air or forced air.

Our resistors can be made from IP00 till IP54 protection and in special versions, such as noninductive, special insulation, special terminals or cables and thermal switch.

**OUR POWER RESISTORS ARE USED IN**

- Drive technology
- Crane applications
- Energy conversion
- Industrial automation
- Machine & Welding tools
- Services for the industry
- Testing and laboratory technology
- Motor control resistors
- Dynamic braking resistors
- Resistors for wind & solar energy
- Soft crowbar resistors
- Resistors for load banks
- Resistors for RAIL Traction
- Filtering resistors
- Heating

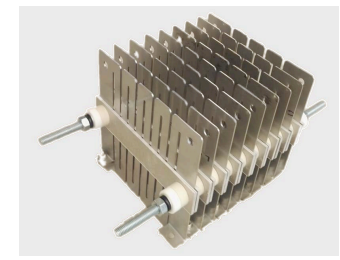
**CUSTOMIZED RESISTORS**  
From 15 up to 40 KW



**IP-20 AND IP-23  
BRAKING RESISTORS**  
From 0,5 up to 40 KW

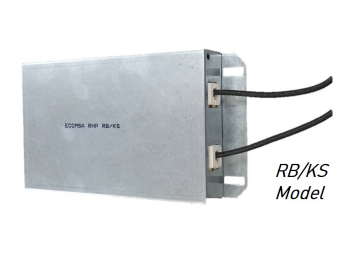
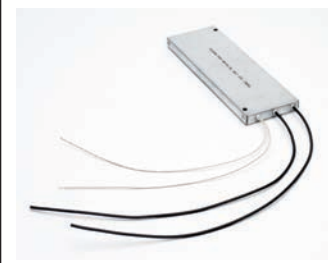


**CEMENTED / NOISELESS**  
Wirewound tubular  
fixed resistors



**STEEL GRID** Resistors  
made of stainless steel

**FLAT ENCLOSED**  
Wirewound resistors  
From 100 up to 1300 W



*RB/KS  
Model*

Single, Three-phases,  
manual or motorised  
**VOLTAGE VARIATORS**



**IP-54 RESISTORS**  
From 1 up to 4 KW

