



# **DC power supply system DCS**

**Flexible modular DC power supply system that can be customized**

**From 12VDC up to 220VDC**

**Complete solution with rectifiers, monitoring, battery centrals, distribution centrals, inverters, DC/DC, and more.**

**Wall or floor cabinets in different sizes**

**Battery shelves for different types of batteries**

**Complete documentation with schematics and manuals in paper and electronic format**

**Made in Sweden**



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## Examples of components

### Rectifier

Input voltage 230VAC  
Output voltage 12-220VDC  
Power 150-1600W  
Parallel connection for more than 1600W  
Power factor >0,98 at max load  
Temperature compensated charging voltage

### Monitoring

Rectifier fault  
Voltage fault  
Temperature fault  
High voltage  
Low voltage  
Earth fault  
Battery circuit test  
Battery temp  
Relay outputs

### Battery central BC-5, BC-7 or BC-10

Pole separated with knife fuses size 00  
For protecting rectifiers, inverters, batteries, distribution, and more.  
Test load connector with separate CEE output

### Group central GCA-6/GCA-12/GCD-8

2 pole centrals with 6 or 12 groups of MCB or 8 groups of diazed DII  
Voltage present monitoring with sum alarm relay  
Indication with green LED for each group when voltage is present

### Other components

Breaker for redundant systems  
DC/DC  
Inverters

### Cabinets

Wall or floor  
Smoked glass door with lock  
Removable side and back panels  
Color: RAL7035  
Ingress Protection: IP20  
Cable input from top or bottom  
Ambient temperature: 0 to +40°C  
Dimensions in different sizes

### Battery

Internal: Ventilated  
External: Any type



### For information, ordering and service:

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