

# HEIDEN

## COMPETENCE IN POWER



FlexPower air cooled  
1140 - 12V / 1600A

### DC power source

### 1140 FlexPower series

#### FLEX POWER

the latest, modular DC power generation equipment with a forward looking approach.

With the new MULTI FLEX POWER CONCEPT will set new standards in the market.

In Germany, developed and built for the Needs of European and global customers.

By the FLEX POWER MULTI CONCEPT, the same power supply as 6V/3000A or 30V/1500A operated.

Need more power, the FLEX POWER be extended at any time with little effort.

The most flexible solution to adapt the power supply systems to your needs. The newly-developed, encapsulated FLEX Power air cooling concept passes, less contaminated air circulation in the interior of the rectifier.

#### Performance:

Switch mode technology

Ripple < 1% (typical)

Deviation < 1% (typical)

Permissible ambient temperature: 35°C

Dimensions: 500 mm x 610 mm

digital controlling

Interface: PROFIBUS, RS485,

TCP/IP, Analogue

Novel encapsulated air cooling technology

IP 33

#### 1140 FLEX POWER MULTI concept

By extending to individual segments can be realized following output powers

FlexPower	1	2	3	4	5	6	7	8	9	10
6V	600 A	1200 A	1800 A	2400 A	3000 A	3600 A	4200 A	4800 A	5400 A	6000 A
10V	560 A	1120 A	1680 A	2240 A	2800 A	3360 A	3920 A	4480 A	5040 A	5600 A
16V	500 A	1000 A	1500 A	2000 A	2500 A	3000 A	3500 A	4000 A	4500 A	5000 A
20V	400 A	800 A	1200 A	1600 A	2000 A	2400 A	2800 A	3200 A	3600 A	4000 A
30V	300 A	600 A	900 A	1200 A	1500 A	1800 A	2100 A	2400 A	2700 A	3000 A
High mm	475	625	775	925	1075	1225	1375	1525	1675	1825