

stepless thyristor-controlled welding rectifiers

- thyristor control: stepless adjustable welding current
- stick-welding: hot start function on/off change-over for better ignition of the electrodes
- gouging (especially G 700 S)
- remote control socket for foot- and handoperated remote control
- digitale display of welding current
- low-noise fan
- thermal overload protection
- solid sheet steel case
- switch and control systems in dust-proof room
- transformer and choke insulated with a special resin varnish
- clear and service-friendly design
- sign S

option:

- foot- and hand-operated remote controls
- G 400 S in Classic-case
- additional module for cell-electrodes

G 400 S
G 550 S
G 700 S



MADE IN GERMANY

technical data	G 400 S	G 550 S	G 700 S
supply voltage, 50 / 60 Hz	400 V, 3 phase	400 V, 3 phase	400 V, 3 phase
fuse	32 A slow	63 A slow	63 A slow
max. power draw	32 kVA	46 kVA	59 kVA
setting range	20 - 400 A stepless	30 - 550 A stepless	30 - 700 A stepless
operating voltage	21 - 36 V	21 - 42 V	21 - 44 V
open circuit voltage	80 V	80 V	80 V
duty cycle 25(40)°C 40(30)%	----	550 A / 42 V	----
duty cycle 25(40)°C 60(40)%	400 A / 36 V	----	----
80(60)%	----	----	700 A / 48 V
100(85)%	320 A / 32,8 V	350 A / 34 V	600 A / 44 V
system of protection	IP 22	IP 22	IP 22
insulation class	H (180°C)	H (180°C)	H (180°C)
system of cooling	F	F	F
weight	145 kg	210 kg	240 kg
dimensions L x W x H (mm)	600 x 430 x 710	810 x 500 x 850	810 x 500 x 850

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