

# Welbee DPS II

## Highly efficient thick plate welding

- Reduced seam preparation by unilateral chamfering
- Strong reduction of the process time by single-layer welding
- Immensely savings in gas consumption
- Less wire consumption
- Reduced rework by low warping
- Extension of the application range possible by a parallel connection to a second power source (increase of performance from 500 A [single operation] to 650 A [parallel operation])
- Usage in "Heavy industry": Heavy steel construction, shipyard, cranes, agriculture machines, vessel construction



## Specification

Type	WB DPS II
Rated input voltage	400 V
Primary power max.	24,8 kVA / 22,8 KW
Rated output current range	30-500 A
Rated output voltage range	15,5 V-45 V
No-load voltage	109 V
No-load power consumption	-
Duty cycle 40°C 60%/100%	50% / 500 A
Protection class	IP23
External dimensions (WxDxH)	395 mm x 710 mm x 810 mm
Mass	82 kg
Starting method	-

## Product information

Order No.	100026002
Model No.	0