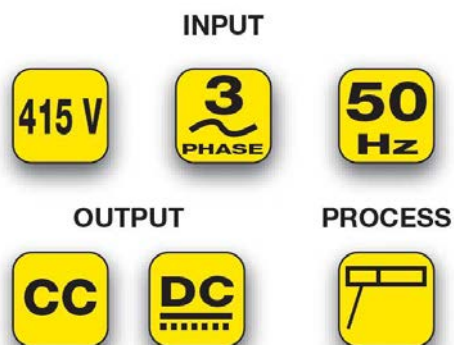




EasyWeld SSR 400/600

Fully Thyristorised MMA Welding Rectifiers

ESAB EASYWELD SSR series, fully thyristorised MMA welding rectifiers are built using state of the art solid state technology and is designed to meet the stringent demands of high quality radiographic welding for today's fabricating industries, including Nuclear Power Plants, Chemical Process Plants, Offshore Work, Defense, Steel Plant, Thermal Power Plants, Mining and Structural Fabrications etc.



Special Features

- True, vertical welding current characteristics with higher open circuit voltage.
- Immunity from AC input voltage fluctuation, with built-in overload and thermal cut-out protections.
- Stable arc with regular droplet transfer and elimination of spatter generation.
- Hot start facilities for easy arc striking. Effective prevention of electrode freezing.
- Single range current control with remote control facilities.
- Protection against HF interference.
- Excellent reliability with high performance suitable for outdoor, onsite use.
- Lightweight yet robust in construction. Increased versatility with better utilisation.
- Low input KVA rating.
- Six phases ripple free DC output gives excellent welding quality.
- Ideal for precise TIG welding with necessary accessories.



Technical data	EasyWeld SSR 400	EasyWeld SSR 600
Input Supply voltage 3ph 50 Hz	415 Volts, ±10%	415 Volts, ±10%
Rating at 60% duty cycle	21.6 KVA	40 KVA
Primary current at the rated output at 415V supply	30Amps	55Amps
Output Open circuit voltage (max.)	100 Volts DC	100 Volts DC
Welding current range	10-400 Amps DC	10-600Amps DC
Maximum continuous hand welding current at 60% duty cycle (rated output)	400 Amps DC	600 Amps. DC
Maximum continuous automatic welding current at 100% duty cycle	310 Amps DC	470 Amps DC
Type of welding current regulation	Stepless	Stepless
Insulation	'H'	'H'
Approx. Net weight	122 Kg	160 Kg
Approx. Dimensions (L x W x H) mm	675 x 350 x 690	615 x 455 x 850
Remote controller	RCU-SSR-400	RCU-SSR-600
Ordering Information		
Power source with remote control unit.	461 0642 000	461 0642 600



Quality accessories for the quality welder

ESAB offers a wide range of accessories. The complete range, along with product information, is available at our local web-sites, look at www.esab.com or contact your local ESAB dealer.



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