



RS 400

Thyristorised Welding Rectifier

The proven work horse for high quality welding

Rugged construction and design makes this **Thyristorised Welding Rectifier** an obvious choice for project site jobs. Precisely designed smoothing reactor enables almost ripple free welding output or lower spatter level during welding. With the use of class-H insulation of coil windings, long life is assured, even at the most hazardous and demanding conditions.



INPUT



OUTPUT



PROCESS



Salient Features

- Excellent reliability with high performance, suitable for **outdoor, on-site use, even with long leads and cellulosic electrodes.**
- Immunity from AC input fluctuation of $\pm 10\%$ with built-in overload and thermal cut-out protections.
- In-built hot start facility ensures easy arc striking.
- Low power consumption.
- Ideal for TIG welding with suitable accessories.
- Remote control facility

Special Features

- Ideal for project site jobs.
- Rugged construction with heavy duty under carriage and rubber wheel.
- Class "H" insulation.

Technical data	RS400
Input	
Voltage (Phases x Volts \pm 10%, frequency)	3x415V, 50Hz
AC Rated Input Current	27 Amps
Rated kVA (Max)	18
Output	
Open Circuit Voltage Volts DC (Max)	90V
Welding Current Range MMA DC	10-400A
Maximum Current DC	400A
Welding current control type	Stepless
Insulation Class	'H'
Cooling	Forced air cooled
Net Weight (Approx)	195 kg.
Dimension LxHxW mm (Approx)	825 x 695 x 1070
Remote	Included as standard
Ordering Information	
Power source with remote control unit	461-0621-400

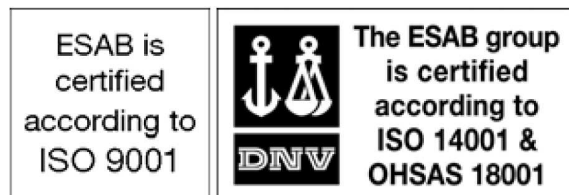


Always insist on genuine accessories and parts for best performance

Dependable Service

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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