AWFTE
Association For Welding &
Fabrication Training & Education

Independent Welding Consultants
Training Providers
Welding/Cutting Equipment & Consumables
Specialist Welding Services

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SUPERSTAR 200 – 300 – 400 – 600

The " hard working " rectifiers ! The " SUPERSTAR " series of rectifiers are, as a result of their high duty cycles, good ignition properties, and high quality welding currents, the most indispensable welding units available today for any applications involving the use of coated stick electrode welding.

Properties

* excellent ignition.
* smooth and stable welding arc.
* very suitable for difficult welding electrodes such as aluminium, copper, nickel.
* cutting and gouging of all metals by special covered or carbon electrodes.
* hard surfacing with electrodes or flux cored welding wire.
* TIG-welding of steel, stainless stell, nickel and its alloys.

Characteristics

* three phase rectifier with transductor control and constant current.
* copper-wound transformer, transductor and inductance coil.
* electrical control of the welding current.
* duty cycle of 60 % at the maximum position of the current ensures practical continuous use of the SUPERSTAR.
* connection for remote control.
* solid casing in a modern design.

Technical data		Superstar 200	Superstar 300	Superstar 400	Superstar 600
Input voltage	V	3 x 220/380	3 x 220/380	3 x 220/380	3 x 220/380
	V	3 x 230/460	3 x 230/460	3 X 230/460	3 x 230/460
Power 100 %	kVA	11	17	22	34
Welding current range	A	10 – 200	10 – 300	15 – 400	40 – 600
Open circuit volt.	V	70	70	70	70
Fuses	A	25/16	40/25	50/30	80/50
Welding current at 60 % D.C.	A	200	300	400	600
Welding current at 100 % D.C.	A	155	230	310	460
Insulation class		H	H	H	H
Protection class		IP 21	IP 21	IP 21	IP 21
Dimensions	mm	900 x650x650	900x650x650	900x650x650	1100x750x730
Weight	kg.	280	325	360	430