

D.C Welding Rectifier -(SDC)

TECHNICAL SPECIFICATIONS

MODEL		SDC-2	SDC-3	SDC-4	SDC-5	SDC-6
Maximum Welding Current						
at 60% duty cycle	Amps.	200	300	400	500	600
Minimum Welding Current	Amps.	40	50	60	80	100
Open Circuit	Volts.	75	75	75	80	80
Welding Voltage	Volts.	21-28	22-32	23-36	23-40	24-44
Maximum Welding Current at 100% duty cycle	Amps.	150	220	300	375	450
KVA as per ISI	KVA	5.6	9.6	14.4	20	26.4
Maximum KVA	KVA	13	19.5	26	35	49
Cooling	Forced Air Cooled					
Input supply	380/415/440 volts Balance load-3 phase, 3 lines, 50 Hz.					
Maximum Electrode Size	MM	4	5	6.3	CO	CO
Minimum Electrode Size	MM	2.5	2.5	3.15	4	4
Insulation Class	F	F	F	Tl	F	LL
Power Factor with Capacitor	0.8 at half load					
Recommended Power Factor capacitor	KVAR	4	6	8	10	12
Current Regulator	Stepless					