

CHOPREC 401

Energy efficient, Chopper based Welding Rectifier



- Faster response time through 40 Khz switching frequency circuits resulting superior welding.
- Improvement in the protection circuits for superior fool proofing against failures
- Improving reliability of key components by a factor of 4 over previous generation which has been done in consultation with component manufacturers.



ADOR WELDING LIMITED

Central Marketing Office

L. B. S. Marg, Bhandup (W), Mumbai - 400 078 (India).

Phone : 022-2596 2564 / 77, 2596 0285 / 88 Fax : 022-2596 6562, 2596 6062

E-mail : cmo@adorians.com Website: www.adorwelding.com





CHOPREC 401

Energy efficient, Chopper based Welding Rectifier



Salient Features

- Improved component reliability resulting trouble free operation at site.
- Chopper frequency increased to 40 Khz (earlier frequency was 20 Khz).
- Improved welding performance with minimal spatter loss.
- Suitable for welding with longer welding cable lengths and for pipeline welding using 6010 & 7010G Cellulosic electrodes.
- Energy efficient welding rectifier, resulting overall power savings up to 35% over conventional welding rectifiers.

TECHNICAL SPECIFICATIONS			
MODEL		CHOPREC 401	
INPUT		Unit	Value
Input Supply Voltage		Volts	415
Phase		Nos.	3
Frequency		Hz	50
Supply Voltage Range		Volts	415, +10%, -15%
Input KVA @ 100% Duty Cycle		KVA	14.0
Max. Input Current @100% Duty Cycle		Amps.	20.0
OUTPUT			
Open Circuit Voltage		Volts (DC)	80
Welding Current Range		Amps.	10 - 400
Output Current @ 100% Duty Cycle		Amps.	310
Output Current @ 60% duty cycle		Amps	400
Protections Provided		Overload, Short Circuit Protection, Single Phase, Under Voltage, Over Voltage	
Cooling		Type	Forced Air
Insulation		Class	H
Protection		Class	IP 23
Dimensions (approx.)			
Length		mm	790
Width		mm	585
Height		mm	770
Weight		kg.	125

Warranty : One year from the date of purchase. ADOR WELDING LIMITED warrants that all new equipment sold from Plant / Area and Territory Offices/ Authorised Distributors are free from defects in materials and workmanship and will perform in full accordance with applicable specifications.

** Engine Warranty : Back to back engine warranty as per engine manufacturer.

In view of continuous development, Ador Welding Limited reserves the right to modify / change the design and / or the specifications without any prior notice.

One stop weld-shopping. Non-stop quality

Backed by our dedicated customer care package.

Contact Authorised Distributor :



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Area/Territory/Field Offices: Tel. Nos. : Ahmedabad (079) 5661 2788, 2657 9928 Aahel (022) 2826 0045/46 Bangalore (080) 2558 5125 Baroda (0265) 2362 285, 3959 954 Bhandup (022) 2596 2564/77

Bhubaneswar (0674) 2695 743, 2595 415 Chennai (044) 2822 1376, 2822 0816 Coimbatore (0422) 2303 868, 2304 281 Delhi (011) 4141 1049, 4141 1106 Faridabad (0129) 4033 908

Gurgaon (0161) 2461 923, 2461 938 Hespel 09880194128 Hyderabad (040) 2771 2090 Indore (0731) 2494 220, 4086 840 Jabalpur (0761) 4015 444 Jaipur (0141) 2220 833, 2220 834

Jamnagar (0286) 2685129 Jammu 09419195248 Jamshedpur (0657) 2427851 Kochi (0484) 2394 663 Kolkata (033) 2216 6585, 2216 9400 Ludhiana (0161) 5084 496

Lucknow (0522) 3250 033, 3250 034 Nagpur (0712) 3299 172 Navi-Mumbai (022) 2757 0099 / 8770 Pune (020) 2747 8906, 2747 8276-77 Raibani (05446) 274979 Raipur (0771) 2582 290, 4041 317

Sikhar (03842) 245532 Siliguri 09832094887 Silvassa (0266) 3632 287, 3258 843 Sundernagar 09816049001 Trichy (0431) 4001 118, 4001 117 Vasco (0832) 2510 169 Visakhapatnam (0891) 5515 136