



ISO 9001 : 2015  
CERTIFIED COMPANY

# SHREEJI

## WELD INDUSTRIES



**200 A SWITCH CONTROL TYPE  
MODEL : BAT 200 LB**



**250 A SHUNT REGULATOR TYPE  
MODEL : BAT / BCT 250 AR**

# WELDING TRANSFORMERS



**300A / 400A BE Suitable for  
Work shops, Garages, General  
fabrication works etc.**



**400A / 600A BS Suitable for  
Offshore / Onshore, Sugar mills,  
Heavy structural works etc.**

*We Also Manufacture : Arc Welders, Spot Welders, Butt Welders, Argon Arc Welders, Seam Welders, Pneumatic, Pedal Operated, Table Mounted, Portable and Resistance Heating Equipments.*

# WELDING TRANSFORMERS

## SALIENT FEATURES -

- STEPS LESS
- EASY ARC STRIKE
- REGULATOR TYPE
- EASY TO MOBILITY
- MAINTENANCE FREE
- FAN FORCED COOLING
- MOUNTED ON 4 WHEELS
- UNINTERRUPTED ARC WELDING
- AUXILIARY SUPPLY 230V/10 AMPS
- MAINS ON / OFF SWITCH PROVIDED

## TECHNICAL SPECIFICATIONS -

| Characteristics               | Shunt Core Regulator Type |        |                 |        |                 |        |                 |        |                 |        |
|-------------------------------|---------------------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
| Model                         | BAT                       | 200 AR | BAT             | 300 AB | BAT             | 400 BE | BAT             | 400 BS | BAT             | 600 BS |
|                               | BCT                       |        | BCT             |        | BCT             |        | BCT             |        | BCT             |        |
| Input supply                  | 200 V AC                  |        | 240 / 415V      |        | 415 V AC        |        | 415 V AC        |        | 415V            |        |
| Phase / Frequency             | 1 Phase                   |        | 1 & 2 Phase     |        | 2 Phase         |        | 2 Phase         |        | 2 Phase         |        |
| Rating KVA @ 100%             | 8 KVA                     |        | 10 KVA          |        | 18 KVA          |        | 24 KVA          |        | 36 KVA          |        |
| Max. Input Current            | 32 Amps                   |        | 40 Amps         |        | 40 Amps         |        | 63 Amps         |        | 32 Amps         |        |
| Output Current Range          | 30 to 200 Amps            |        | 40 to 300 Amps  |        | 50 to 400 Amps  |        | 60 to 400 Amps  |        | 70 to 600 Amps  |        |
| Open Circuit Voltage          | 60 V AC                   |        | 60 V AC         |        | 60 V AC         |        | 80 V AC         |        | 80 V AC         |        |
| Continue Welding Current      | 120 Amps                  |        | 180 Amps        |        | 300 Amps        |        | 300 Amps        |        | 450 Amps        |        |
| Insulation Class              | E / F Class               |        | E / B Class     |        | E / B Class     |        | F Class         |        | F Class         |        |
| Type of Cooling               | Exhaust Air               |        | Forced Air      |        | Forced Air      |        | Forced Air      |        | Forced Air      |        |
| Dimensions in MM<br>L x W x H | 390 x 260 x 380           |        | 550 x 400 x 560 |        | 710 x 480 x 640 |        | 790 x 540 x 640 |        | 800 x 530 x 770 |        |
| Weight Approx.                | 33 / 38 Kg.               |        | 65 / 75 Kg.     |        | 100 / 115 Kg.   |        | 125 / 145 Kg.   |        | 140 / 170 Kg.   |        |



## SHREEJI WELD INDUSTRIES

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