

**Features:**

- New Generation IGBT Inverter Technology.
- Excellent Welding Performance With All Electrode Including 6013, 7018, 6010.
- Equipped With Temperature, Voltage, Current Sensors For High Protection.
- Adjustable Arc Force, Built In Hot Start And Anti-Stick With Gouging Facility.
- High Duty Cycle And Welding Capacity, Can Reach To 100% Duty Cycle.
- A High-Power Industrial Welder Designed For Welding Cutting Jobs In The Field Of Construction, Piping, Maintenance And General Joining Requiring Continuous, Intensive Welding Work Using Electrodes Of Up To 6 Mm Diameter.
- A Rigid, IP21 Rated Dustproof Case For Use In Outdoor Conditions.

Key Functions:

- Advance IGBT
- Hot Start
- Adjustable Arc Force
- Vrd On/Off
- Anti-Stick
- Digital Display
- Remote On/Off
- Encoder Control
- Gouging Facility

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com

Technical Specifications:

Input voltage, V	AC415±15%
Phase, Φ	3
Frequency, Hz	50/60
Rated input capacity, kVA	33
Rated output voltage (V)	44
Oven circuit voltage (OCV), V	75
Rated input current, A	50
Output current range, A	30-630
Power factor, cosφ	0.93
No load voltage, V	85
Duty cycle (%)	60
Efficiency (%)	90
Enclosure class	IP21
Insulation	H
Output current mode	DC
Gouging facility	Yes
Arc force (%)	0-100
Suitable electrode diameter, mm Ø	3.2/4/5/6
Hot start & arc force	Adjustable from front panel
Power source cooling	Forced air

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com