



KARA Welding & Cutting Ind. Mfg. Co.

INVERTER TONDAR 200

Extra functions

'Hot Start' and 'Arc Force' built in.

Protections

Equipped with temperature, voltage and current sensors for high protections.

Digital Display

Variable amperage control with digital meter, for a simultaneous welding current display.

Weight

Extremely low weight and versatility.

Generator friendly

Designed to work with diesel generators and to avoid failures due to its voltage spikes.

Power Supply Voltage	1ph 220/240 240±10%	Duty Cycle <u>40°C 10min</u>	60%200A 100%170A
Frq. <u>HZ</u>	50/60	Net Weight <u>kg</u>	5
Rated Input Power <u>kW</u>	6.6	Dimensions <u>mm</u>	375x135x250
Rated Input Current <u>A</u>	30	Electrode Diameter	ø1.6 ~ ø5.0
Welding Current Range <u>A</u>	10~200	ElectrodeType	6013,7018etc.
No Load Voltage <u>v</u>	67		

WWW.KARASAZEH.COM



Factory: 6th Km of Arak-Tehran road, Arak , Iran. P.O Box:38135 - 877
Tel:(+9886)34131220(10 lines) Fax:(+9886)34131280
Head office : No 3 , second allay Pegah St, West wing of Central Bank
Mirdamad St, Tehran ,Iran. P.O Box:16315-648
Tel:(+9821)22903200(12 lines) Fax:(+9821)22279064
E mail : inverter @ karasazeh . com





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TONDAR 200

DC MMA INVERTER WELDING MACHINE

1. HIGH DUTY OUTPUT, SMALLER SIZE, LESS WEIGHT.
2. SINGLE PCB WITH SMT.
3. FAN COOLED, RELIABLE.
4. SUITABLE FOR 2.5-5MM ELECTRODE.
5. 100% DUTY CYCLE FOR 4MM ELECTRODE.



440 V
TESTED IN
PRODUCTION



GENERATOR
FRIENDLY



INPUT
VOLTAGE



HEAVY
DUTY CYCLE



IGBT
TECHNOLOGY
FULL BRIDGE

POWER FACTOR	0.75
EFFICIENCY	≥85%
COOLING	AF
INSULATION CLASS	H
PROTECTION CLASS	IP23

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