

# UNIPower™ DC INVERTERS - 230V SINGLE PHASE

DESIGNED FOR THE SOUTH AFRICAN CONSTRUCTION INDUSTRY

- SUPERIOR QUALITY
- LIGHT WEIGHT
- HIGH DUTY CYCLE
- EASY TO MAINTAIN
- FULL PARTS BACK-UP
- LOW COST ON SERVICES
- DIGITAL DISPLAY ON TIG MACHINES
- PROVEN RELIABILITY IN THE RENTAL INDUSTRY
- IMPROVED EFFICIENCY DUE TO HEAVY DUTY CABLE CONNECTORS



Model	UNI 160S	UNI TIG 160	UNI 200S	UNI TIG 200P
Welding type	MMA TIG	MMA/TIG/DC HF-TIG	MMA TIG	MMA/TIG/DC HF-TIG
Input voltage & frequency	Single phase 230V - DC 50/60 Hz			
Output power control type	MOSFET (Metal-oxide Semi-conductor Field Effect Transistor)			
Input current max - (A)	24	24	32	32
Full load efficiency	89%	89%	89%	85%
Current settings	20-160	20-160	20-200	10-200
Duty cycle	60%	60%	60%	60%
Remote function	No	Yes - Trigger type	No	Yes - Trigger type
Protection class	IP23	IP23	IP23	IP 21
OCV (open circuit voltage)	56	56	56	42
Arc-safe facility (voltsafe)	No	No	No	No
Parameter storage settings	No	No	No	Yes
Dry weight - kg (approx.)	8	9	8	13
Size - cm	50x25x37	50x25x37	50x25x37	50x25x37
Optional extras	None	Gas quick release	None	Gas quick release

ARC safe function - 9 volt DC (Open circuit voltage)



#### HEAD OFFICE

Tel: 011 824 0410  
Fax: 011 824 0427

#### WADEVILLE

Tel: 011 824 0410  
Fax: 011 824 0427

#### CAPE TOWN

Tel: 021 511 1126  
Fax: 021 511 1215

#### DURBAN

Tel: 031 902 7595  
Fax: 031 902 7620

#### WITBANK

Tel: 013 697 3450/1  
Fax: 013 697 3452

#### MOSSEL BAY

Tel: 044 601 2850  
Fax: 044 601 2850

#### RICHARDS BAY

Tel: 035 751 1965  
Fax: 035 751 1566

#### RUSTENBURG

Tel: 014 592 1667  
Fax: 014 592 2703

#### SASOLBURG

Tel: 016 976 0485  
Fax: 016 973 2399

#### SECUNDA

Tel: 017 610 5289  
Fax: 017 610 5289

#### PORT ELIZABETH

Tel: 041 453 1090  
Fax: 041 453 1093

#### LEPHALALE

Tel: 014 763 4150  
Fax: 014 763 2639