

UNIPower™ DC INVERTERS - 380/525V THREE PHASE

DESIGNED FOR THE SOUTH AFRICAN CONSTRUCTION INDUSTRY

- SUPERIOR QUALITY
- HEAVY DUTY
- LIGHT WEIGHT
- DIGITAL DISPLAY
- HIGH DUTY CYCLE
- EASY TO MAINTAIN
- FULL PARTS BACK-UP
- EXCEPTIONAL STABLE ARC
- PROVEN RELIABILITY IN THE RENTAL INDUSTRY
- MULTI PROCESS WELDING FUNCTIONS



Model	UNI 315SIII	UNI 400SIII	UNI TIG 400	NBC 500II	UNI 600III	Multi Arc 400	Multi Arc 500
Input voltage range	380V	380-525V	380V	380-525V	380-525V	380-525V	380-525V
Frequency	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz/60Hz	50Hz/60Hz
Output power control type	IGBT (Insulated Gate Bipolar Transistor)						
Welding type	MMA/TIG	MMA/TIG	MMA/TIG DC HF-TIG	MIG	MMA/TIG	MMA/MIG/TIG	
Input current max - (A)	21	28/20	28	37/27	52/38	24.5	37
Full load efficiency	89%	89%	89%	89%	89%	85%	85%
Current settings	20-315	20-400	20-400	60-500	50-630	10-400	10-500
Duty cycle	60%	60%	60%	60%	60%	60%	60%
Remote function	Yes	Yes	Yes	No	Yes	Yes	Yes
Protection class	IP 21	IP 21S	IP 21S	IP 21S	IP 21S	IP 23S	IP 23S
OCV (open circuit voltage)	80	15/80	80	50	15/80	5	5
Arc-safe facility (voltsafe)	No	Yes	No	No	Yes	Yes	Yes
Parameter storage settings	No	No	Manual	No	No	Yes - 30	Yes - 30
Dry weight - kg (approx.)	34	43	43	50	58	42.5	48
Size - cm	58x30x51	58x30x51	58x30x51	63x32x58	69x32x55	66x32x49	66x32x49
Optional extras	Remote			None	Remote	DC HF-TIG	



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