



SANARG 160P

LIGHT, PORTABLE, INDUSTRIAL AND DURABLE



	Model	ID-1600TP-U1E		
	Description	DC STICK / LIFT TIG / HF TIG		
	Rated Output			
	Output Current	160A		
	Output Voltage	17V		
	Output Current / Voltage	TIG	160A-17V at 230V input 85A-13V at 115V input	
		STICK	160A-27V at 230V input 85A-23V at 115V input	
	Duty Cycle	TIG	230V	35% 160A 17V 60% 130A 16V 100% 100A 14V
		TIG	115V	100% 85A 13V
	Duty Cycle	STICK	230V	35% 160A 27V 60% 130A 26V 100% 100A 24V
		STICK	115V	100% 85A 23V
	Open Circuit Voltage	Approx. 65V at AC115/230V input With VRD		
	Output Range			
	Output Current Range	1-160A at 230V input 1-85A at 115V input		
	VRD	Voltage	18V +10% -15%	
Resistance		175ohms +10% -15%		
Turn off time		0.2 – 0.3sec		
LIFT mode short current	25A			
Input				
Input Voltage	Single	AC 115 / 230V		
Line Frequency	50/60 Hz			
Rated Input Current	Show below			
Line Volts. Compensation	+/-10%			
Input Cable	3.1m +/-0.1m			
Load	IA-1600TP-U1E	Input Voltage	Input Current	
	Output 160A-27V 9.0kVA/5.4kW	230V Single Phase	39A	
Load	IA-1600TP-U1E	Input Voltage	Input Current	
	Output 85A-23V 4.4kVA/2.4kW	115V Single Phase	39A	

SANARG 160P Power source comes with:

- ✦ Power cord & plug
- ✦ 2 x dinse 25mm plugs
- ✦ Carry strap
- ✦ Operating manual

3 Year WARRANTY

Quick Specifications

Processes

STICK (SMAW)
TIG (GTAW) LIFT TIG
TIG (GTAW) HF

Industrial Applications

Maintenance & Repair
Utility & Farm
Home Applications

Input Voltage

115/230 VAC 1 Phase

Rated Output

85A@23V 100% Duty Cycle (115V)
160A@26V 35% Duty Cycle (230V)

Max OCV

65

Weight

17.6 lb (8kg)

Dimensions

H·W·D (10.2·5.1·12.6 in)

Order Information

Part No: ID-1600TP-U1E
Description: SANARG 160P
Power source

SANREX IS A DIVERSIFIED PROVIDER OF HIGHLY ENGINEERED, AND SOPHISTICATED DESIGN



SANARG 185AP

- * AC/DC HF TIG/LIFT TIG/STICK
- * 185 at 18 V
- * 208-230, 1 phase
- * weight 37 Lbs
- * 3 year warranty



SANARG 200AP

- * AC/DC HF TIG/LIFT TIG/STICK
- * 200 at 18 V
- * 208-230/460, 1/3 phase
- * weight 38 Lbs
- * 3 year warranty



SANARG 300AP

- * AC/DC HF TIG/LIFT TIG/STICK
- * 300 at 32 V
- * 208-230/460, 1/3 phase
- * weight 53 Lbs
- * 3 year warranty



SANMIG 400M

- * MIG (STEEL/STAINLESS)
- * DC STICK/LIFT TIG
- * 400 at 36 V
- * 208-230/460, 1/3 phase
- * weight 56 Lbs
- * 3 year warranty



SANSTICK 400S

- * DC STICK/LIFT TIG
- * 400 at 36 V
- * 208-230/460, 1/3 phase
- * weight 41Lbs
- * 3 year warranty