

DATA SHEET

Pico 162 MV

090-002042-00502



- Inverter welding machine, DC, automatic mains voltage adaptation
- **Welding procedures and functions**
 - MMA and TIG lift arc welding
 - Arcforce, hot start, antistick
- **Your benefits**
 - Portable, shoulder strap
- **Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage**

Version	Pico 162 MV
Setting range for welding current	10 A - 150 A
Einstellbereich Schweißstrom bei 110 V - 120	10 A - 110 A
Duty cycle 40 °C	150 A / 35 %
	120 A / 60 %
	100 A / 100 %
Einschaltdauer 40 °C bei 110 V - 120 V	110 A / 35 %
	90 A / 60 %
	80 A / 100 %
Open circuit voltage	105 V
Mains voltage (ex works)	1 x 230 V
Mains voltage (possible)	1 x 115 V
Mains tolerances (ex works)	-40 % up to +15 %
Netztoleranzen (ab Werk) bei 110 V - 120 V	-15 % up to +15 %
Mains frequency	50 Hz / 60 Hz
Recommended generator power	8.6 kVA
Empf. Generatorleistung bei 110 V - 120 V	6.1 kVA
Efficiency	86 %
Power consumption Pi	<50
Protection classification	IP23
Test mark	CE UK EAC S
EMC class	A
Dimensions (L x B x H)	361 mm x 136 mm x 224 mm
	14.2 inch x 5.4 inch x 8.8 inch
Weight	5.4 kg / 11.9 lbs
Standards	IEC 60974-1 and -10 CL.A