

Profi-Line E-Welding Inverters

Liliput 280, 400 and 600

Suitable for generators with overvoltage and undervoltage protection

Features

- IGBT technology.
- Very small casing; easy to handle.
- Low power demand; low consumption.
- 100 m welding cable possible without any problems.
- Equipped with LED display.
- Ultralight weight.
- Suitable for generators.
- Can be used for all basic and rutile coated electrodes.
- Self protection programs:
 - phase defects
 - overvoltage / undervoltage
 - overheating



Very small but powerful

This ultralight and very small welder with high output power is a favourite for the heavy industry. Having the latest IGBT (nanotechnology) generation of semi-conductors on board means this MMA welder can work with welding cables of up to 100 m without any losing of power!

Model	Liliput 280	Liliput 400	Liliput 600
Supply voltage	3x 400 Volt 50 Hz (other voltages on demand)		
Nominal current	17,5 A	16 A	31,6 A
input voltage	290 – 480 V		
duty cycle 60 %	–	400 A	600 A
100 %	280 A	310 A	480 A
Welding current range	20 – 280 A	10 – 400 A	16 – 630 A
no-load voltage	61 V	57 V	63 V
Efficiency	90 %		
Welding electrode	2 – 5 mm	2 – 5 mm	2 – 6 mm
Protection class	IP 23		
Insulation class	F		
Size (LxWxH) mm	335 x 186 x 330	335 x 186 x 330	490 x 220 x 375
Weight (With cable)	9,3 kg	11,7 kg	16,5 kg
Item no.	02.01.02.00280 (old:64125801)	02.01.02.00400 (old:64125800)	02.01.02.00600 (old:64125810)

Accessories	Item no.
Welding cable, earth terminal and plug 5m, 35 mm ²	02.12.02.00070 (old:34641635)
Welding cable with electrode holder 35 mm ² 400 A 5m	02.12.02.01070 (old:34641830)
Welding cable, earth terminal and plug 5m, 50 mm ²	02.12.02.00090 (old:34641645)
Welding cable with electrode holder 50 mm ² 600 A 5m	02.12.02.01090 (old:34641840)
Welding cable, earth terminal and plug 5m, 70 mm ²	02.12.02.00110 (old:34641655)
Welding cable with electrode holder 70 mm ² 600 A 5m	02.12.02.01110 (old:34641850)
Remote control for Liliput with 5 m cable	02.01.02.80010 (old:64125811)



Scope of delivery:
1 power supply cable

Optional:
1 remote control, 5 m cable

