

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)		
Rated power	10 kVA	16 kVA	37 kVA
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 21		
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

