

BY LINCOLN ELECTRIC

THE NEW INVERTER RANGE

PowerCRAFT™ INVERTER

PowerCRAFT™ 130-160-180



By Lincoln Electric®



THE POWERCRAFT™ INVERTER RANGE

BUILT FOR THE JOB!

Dear Valued Customer,

Lincoln Electric® is proud to introduce the **NEW PowerCRAFT™ inverter range.**

Advantage Lincoln

- ▶ Small and light weight
- ▶ Unique Units
- ▶ Built in VRD
- ▶ Generator Compatible
- ▶ Intelligent Protection
- ▶ Lift TIG
- ▶ Auto Arc Force
- ▶ Built in "hot Start"
- ▶ Anti Sticking
- ▶ Thermally protected

Why choose a PowerCRAFT™ inverter?

The PowerCRAFT™ range is an ideal choice for maintenance, small repairs, rural, home handy man and general fabrication. The PowerCRAFT™ inverter machines are very compact, lightweight and come with a shoulder strap for ease of transportation. Accessories are included, so the machines are ready to weld out of the box.

Simply click on the link below to view our brochure and any further information.

[**Click Here**](#)

Alternatively, you may contact your local sales representative or call us on **1300 728 720 (AUS)** or **0800 728 720 (NZ)**.

Kind Regards,
The Lincoln Electric® Team

By Lincoln Electric®

STICK & TIG WELDERS

PowerCRAFT™ Inverter

130 – 160 – 180



ADVANTAGE

▶ Small and light weight yet powerful

4.7kg- PowerCRAFT 130
6.8kg-PowerCRAFT 160
6.8kg - PowerCRAFT 180

▶ Three unique units

Different outputs, performance and features, fit any customer requirements.

▶ Built-in VRD

Increases operator safety in environments with increased hazard of electric shock.

▶ Generator Compatible

Ideal for site use

▶ Intelligent protection

Over-voltage, low voltage and over-current.

▶ Lift TIG

For arc starting without tungsten contamination

▶ Auto Arc Force

For a stable arc with low spatter levels as standard

▶ Built in "hot Start"

For excellent arc striking,

▶ Anti- Sticking

Built for the job

The PowerCRAFT™ 130, 160 and 180 inverter machines are intended to be used for light to medium duty welding application. They are an ideal choice for maintenance, small repairs & general fabrication. The PowerCRAFT™ machines are designed to be used with 6011, 6013 & 7018 type electrodes up to 4.0mm in diameter.

The PowerCRAFT™ inverter machines are very compact, lightweight and come with a shoulder strap for ease of transportation. Accessories are included, so the machines are ready to weld out of the box.

ADVANTAGES CONTINUED...

▶ Meets IEC 60974-1

International Standards for welding machines

▶ Thermally protected

For longer life

▶ IGBT technology

For high reliability

▶ Easy to set Output Control

Calibrated dials

▶ Ready to weld with accessories

Accessories/ power cord included

▶ PowerCRAFT™ 130

True 10amp rated input

APPLICATIONS

- ▶ General fabrication
- ▶ Maintenance/ repair
- ▶ Rural
- ▶ Home handy man

UNIT INCLUDES

- ▶ 3 metre input cable with integrated plug
- ▶ 3 metre ground cable with work clamp
- ▶ 5 metre welding cable with electrode holder


TECHNICAL SPECIFICATIONS

Product	Item Number	Primary Voltage	Fuse Size	Weight (kg)	Dimensions HxWxD (mm)	Protection/Insulation Class	Compliance
130	K69016-1	240 V/1/50-60Hz (± 10%)	10	4.7	190 x 110 x 330	IP21S/H	AS60974.1 IEC 60974-1 ROHS CE
160	K69018-1		15	6.8	230 x 140 x 360		
180	K69019-1			6.8			

WELDING OUTPUT

Product	Current range	Rated output (40°C)
130	20-130A	130A @ 25%, 75A @ 60%
160	20-160A	160A @ 25%, 112A @ 60%
180	20-180A	180A @ 22%, 88A @ 100%

SELECTION TABLE

	130	160	180
Applications			
Electrode Ø (mm)	1.5 - 3.2	1.5 - 4.0	
Rutile / basic	●	●	●
Cellulosic	●	●	●
Performance			
Hot start	●	●	●
Auto-arc force	●	●	●
VRD	●	●	●
Anti-stick	●	●	●
Environment			
Generator use	●	●	●
Features			
Lift TIG	●	●	●
Packaging			
	Machine + Welding Leads + Carry Case		

ACCESSORIES

Item number	Description
PC9FV-4I	Powercraft™ PC9FV 4m, TIG Torch (suits Powercraft™ 130)
PC9FV-8I	Powercraft™ PC9FV 8m, TIG Torch (suits Powercraft™ 130)
PC17FV-4I	Powercraft™ PC17FV 4m TIG Torch (suits Powercraft™ 160/180)
PC17FV-8I	Powercraft™ PC17FV 8m TIG Torch suits (Powercraft™ 160/180)
LE250-RG002	Lincoln Electric® Argon Flowmeter



CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric is not in a position to warrant or guarantee such advice, and assumes no liability, with respect to such information or advice. We expressly disclaim any warranty of any kind, including any warranty of fitness for any customer's particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing.

The Lincoln Electric Company (Australia) PTY LTD
 35 Bryant Street Padstow 2211 Australia
 1300 728 720 (Aus)
 0800 728 720 (NZ)
 www.lincolnelectric.com.au
 www.lincolnelectric.co.nz

Your Lincoln Electric Distributor: