

# WELDING SETS

LPW2/EW200DC, LPW2/FW300TDC, LPW3/FW400TDC

Power range: 170—400 Amperes  
Speed range: 3000 r/min

## WELDING GENERATOR CLOSE-COUPLED TO LIQUID COOLED DIESEL ENGINE

### DESIGN FEATURES

- ListerPetterAlphaseriesdieseleengine
- steel formed baseplate and two-wheeled site trolley (LPW2 models)
- skid type baseplate with 40L integrated fuel tank and battery location (LPW3 model)
- 12V electric start
- control panel
- alternator
- radiator

### ENGINE SPECIFICATION

- diesel fuelled
- 2 or 3 cylinders
- liquid cooled
- direct injection
- naturally aspirated
- dry type air cleaner (LPW2/3)

### OPTIONS

A comprehensive range of options allows you to select a specification that matches your requirements. Please ask your Lister Petter distributor (see panel overleaf).

### WARRANTY

- standard: two years
  - optional: five years
- Conditions apply.



LPW2/FW300TDC WELDING SET



CONTROL MODULE

<b>TECHNICAL DATA</b>				
Model		LPW2/EW200DC	LPW2/FW300TDC	LPW3/FW400TDC
<b>ENGINE SPECIFICATION</b>				
Alpha Series Engine		LPW2	LPW2	LPW3
Speed	r/min	3000	3000	3000
Cooling		Liquid	Liquid	Liquid
Starting		Electric	Electric	Electric
Power output (to DIN 6271)	kW	13.4	13.4	20.1
	bhp	18.0	18.0	27.0
<b>WELDING GENERATOR SPECIFICATION</b>				
Welding current	Amps	50—200	30—300	25—400
Duty	Amps (35%)	200	300	No data
	Amps (60%)	170	250	400
Strike voltage	Volts	75	70	88
Welding voltage	Volts	25—28	21.2—32	21.6—36
Type of electrodes		All types	All types	All types
<b>AUXILIARY POWER (50 HZ)</b>				
230 V, single phase (power factor 1)	kVA	4	4	4
	kWe	4	4	4
400 V, three phase (power factor 0.8)	kVA	N/A	10	10
	kWe	N/A	8	8
<b>APPROXIMATE DIMENSIONS AND WEIGHT</b>				
Dimensions	cm	152 x 76 x 117	152 x 76 x 117	152 x 76 x 117
	in.	60 x 30 x 46	60 x 30 x 46	60 x 30 x 46
Weight	kg	380	430	480
	lb	838	948	1058

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