



LASER WELDING
BY NOVOFLOW

DATA SHEET

NF-LWA-K 1500



hand held laser welder 1500 watt	
description	technical data
output power	1500 W
laser wavelength	1070 nm +- 3 nm
laser frequency	50 - 5000 Hz
pistol	plastic (optional aluminium)
power setting	10 - 100 %
steel penetration	3,5 mm
stainless steel penetration	3,0 mm
aluminum penetration	3,0 mm
welding seam width	0 - 6 mm
hose package length	6 m (deviation on request)
voltage / Hz	230 V / 50 Hz
connected load	6 kW
dimension cm (l x w x h)	68 x 34 x 62 cm
weight kg	42 kg
cooling system	air cooled

