CORDLESS WELDING MACHINE

POWER I - Dual Battery Cordless Welding Machine



Standard accessories



可选配件Optional accessories



功能与特性:Functions & Features:

1]无线锂离子电池电弧焊机;绿色可再生能源; Cordless Li-Ion Battery ARC Welding Machine; Green Renewable Energy;
2]使用线轴焊枪(药芯MIG)的MIG焊接[可选]; MIG welding using Spool Torch (Flux-Core MIG) [optional];
3]使用智能MCU技术的智能电池管理;高效用电;节能; Smart Battery management using Smart MCU technology; Efficient use of power; Energy-saving;
4] 无需电源线!可在任何地方焊接——无需电源插座; No need for power cables! Can weld anywhere - no need for power outlet;
5] USB接口—-随身应急电源;可为手机、笔记本电脑和现场工具充电; USB Outlet - Emergency power on the go; charge handphones, laptop, tools on site;

型号Model:	POWER I
供电方式Power Supply	Battery/External Supply
功率 Power (Battery/External power) (W)	2000/3000W
输出电流 Output Current Range (A)	20-80A
空载电压 No-load Voltage (V)	72V
电池类型 Battery Type	2 X 36V Li-Ion Battery
电池容量 Battery Capacity	2 x 4000/6000mAh
电池循环次数 Battery Life Cycles	1000
充电时间Charging Time (hr)	2 Hours （小时）
适应焊条Electrode Size (mm)	1.6 - 3.2mm
焊接厚度Welding Thickness (mm)	2 - 10mm
满电状态可焊接焊条数量 No. of Electrode Welding (full charge battery) **	2.5焊条9根E6013 Electrode 2.5mm - Up to 9 pcs 3.2焊条5根E6013 Electrode 3.2mm - Up to 5 pcs
气保焊功能MIG Function	可选配送丝枪，仅支持药芯气保焊 Using Spool Torch (Flux core only) - optional
USB输出接口 USB Outlet	√
机器尺寸Dimension/machine LxWxH (mm)	290x170x230mm

CORDLESS INVERTER WELDING MACHINE

POWER II - 4-Battery Cordless Welding Machine



标准配件Standard accessories



可选配件Optional accessories



功能与特性 Functions & Features

1]四电池仓位设计，持久续航，长时间连续作业。 Four battery slots, ultra-long endurance for continuous long-hour work
2]MMA手工焊+药芯焊丝气保焊，一机两用双模式 Dual modes: MMA stick welding & flux-cored MIG welding, 2-in-1 machine
3]智能MCU逆变控制系统，电流平稳，引弧轻松，焊接飞溅小 Smart MCU inverter control, stable current, easy arc striking and low spatter
4]可拆卸锂电池组，脱离市电，无绳户外随时随地施焊 .Detachable lithium batteries, cordless off-grid welding for outdoor jobs
5] 电池可通用互换，兼容同系列电动工具，利用率更高 Interchangeable battery packs, compatible with power tools for higher utilization
6] 配备USB输出接口，仅可为手机等数码产品应急充电 Built-in USB output port for emergency charging of mobile phones and digital products only

型号Model:	POWER II
供电方式Power Supply	Battery/External Supply
功率 Power (Battery/External power) (W)	2000/3000W
输出电流 Output Current Range (A)	20-90A
空载电压 No-load Voltage (V)	72V
电池类型 Battery Type	4 X 18V Li-Ion Battery
电池容量 Battery Capacity	4 x 4000/6000mAh
电池循环次数 Battery Life Cycles	1000
充电时间Charging Time (hr)	2 Hours （小时）
适应焊条Electrode Size (mm)	1.6 - 3.2mm
焊接厚度Welding Thickness (mm)	2 - 10mm
满电状态可焊接焊条数量 No. of Electrode Welding (full charge battery) **	2.5焊条8根E6013 Electrode 2.5mm - Up to 8 pcs 3.2焊条5根E6013 Electrode 3.2mm - Up to 5 pcs
气保焊功能MIG Function	可选配送丝枪，仅支持药芯气保焊 Using Spool Torch (Flux core only) - optional
USB输出接口 USB Outlet	✓
机器尺寸Dimension/machine LxWxH (mm)	280x180x280

CORDLESS INVERTER WELDING MACHINE

POWER II - 4-Battery Cordless Welding Machine



标准配件Standard accessories



可选配件Optional accessories



功能与特性 Functions & Features

1]四电池仓位设计，持久续航，长时间连续作业。 Four battery slots, ultra-long endurance for continuous long-hour work
2]MMA手工焊+药芯焊丝气保焊，一机两用双模式 Dual modes: MMA stick welding & flux-cored MIG welding, 2-in-1 machine
3]智能MCU逆变控制系统，电流平稳，引弧轻松，焊接飞溅小 Smart MCU inverter control, stable current, easy arc striking and low spatter
4]可拆卸锂电池组，脱离市电，无绳户外随时随地施焊 .Detachable lithium batteries, cordless off-grid welding for outdoor jobs
5] 电池可通用互换，兼容同系列电动工具，利用率更高 Interchangeable battery packs, compatible with power tools for higher utilization
6] 配备USB输出接口，仅可为手机等数码产品应急充电 Built-in USB output port for emergency charging of mobile phones and digital products only

型号Model:	POWER II
供电方式Power Supply	Battery/External Supply
功率 Power (Battery/External power) (W)	2000/3000W
输出电流 Output Current Range (A)	20-80A
空载电压 No-load Voltage (V)	72V
电池类型 Battery Type	2 X 36V Li-Ion Battery
电池容量 Battery Capacity	2 x 4000/6000mAh
电池循环次数 Battery Life Cycles	1000
充电时间Charging Time (hr)	2 Hours （小时）
适应焊条Electrode Size (mm)	1.6 - 3.2mm
焊接厚度Welding Thickness (mm)	2 - 10mm
满电状态可焊接焊条数量 No. of Electrode Welding (full charge battery) **	2.5焊条8根E6013 Electrode 2.5mm - Up to 8 pcs 3.2焊条5根E6013 Electrode 3.2mm - Up to 5 pcs
气保焊功能MIG Function	可选配送丝枪，仅支持药芯气保焊 Using Spool Torch (Flux core only) - optional
USB输出接口 USB Outlet	√
机器尺寸Dimension/machine LxWxH (mm)	290x170x230mm
输出电压：	AC-220V 50HZ-500W

CORDLESS INVERTER WELDING MACHINE

POWER III 1KWH Energy Storage Welder



标准配件Standard accessories



可选配件Optional accessories

功能与特性 Functions & Features

1] 内置1度电集成储能电池，续航持久，可长时间连续施焊 Built-in 1KWH integrated battery, long endurance for continuous welding work
2] MMA手工焊+药芯焊丝气保焊，双模式一机两用 Dual modes of MMA stick welding and flux-cored MIG welding, 2-in-1 machine
3] 智能MCU逆变控制系统，输出电流稳定，引弧轻松，飞溅更小 Smart MCU inverter control, stable current, easy arc striking and low spatter
4] 整机一体化无绳设计，无需外接市电，户外野外作业不受场地限制 Integrated cordless design, no mains power needed, ideal for off-site outdoor jobs
5] 电池可通用互换，兼容同系列电动工具，利用率更高 Interchangeable battery packs, compatible with power tools for higher utilization
6] 配备USB输出接口，仅可为手机等数码产品应急充电 Built-in USB port only for emergency charging of mobile phones and digital devices

型号Model:	POWER III
供电方式Power Supply	Battery/External Supply
功率 Power (Battery/External power) (W)	2000-3500W
输出电流 Output Current Range (A)	20-100A
空载电压 No-load Voltage (V)	48V
电池类型 Battery Type	磷酸铁锂 LiFePO4 Battery
电池容量 Battery Capacity	1kw/h
电池循环次数 Battery Life Cycles	1000
充电时间Charging Time (hr)	2 Hours （小时）
适应焊条Electrode Size (mm)	1.6 - 3.2mm
焊接厚度Welding Thickness (mm)	2 - 10mm
满电状态可焊接焊条数量 No. of Electrode Welding (full charge battery) **	2.5焊条35根 Electrode 2.5mm - Up to 35 pcs 3.2焊条23根Electrode 3.2mm - Up to 23 pcs
气保焊功能MIG Function	可选配送丝枪，仅支持药芯气保焊 Using Spool Torch (Flux core only) - optional
USB输出接口 USB Outlet	√
机器尺寸Dimension/machine LxWxH (mm)	310x160x300

CORDLESS WELDING MACHINE

CORDLESS INVERTER WELDING INVERTER
ES-JH-2500



Standard accessories



可选配件Optional accessories

功能与特性 Functions & Features

1.2500W锂电逆变一体机，绿色储能电源，脱离市电独立作业
2500W lithium inverter integrated machine, green energy, work off-grid without mains electricity
2.支持手工焊与药芯气保焊，双模式两用
MMA & flux-cored MIG welding, dual-mode 2-in-1 operation
2.智能MCU+BMS管理，逆变高效，电流稳定
Smart MCU & BMS control, high inverter efficiency, steady welding current
3.无需外接电源线，野外抢修随时随地施焊
No external power cable, convenient welding for outdoor field maintenance
4.自带USB+AC逆变输出，2500W功率可给设备应急供电
Built-in USB & AC outlet, 2500W power for emergency power supply

型号Model:	ES-JH-2500
供电方式Power Supply	Battery/External Supply
功率 Power (Battery/External power) (W)	20-5000W
输出电流 Output Current Range (A)	20-120A
空载电压 No-load Voltage (V)	72V
电池类型 Battery Type	磷酸铁锂 LiFePO4 Battery
电池容量 Battery Capacity	2Kw/h
电池循环次数 Battery Life Cycles	1000
充电时间Charging Time (hr)	3Hours（小时）
适应焊条Electrode Size (mm)	1.6 - 3.2mm
焊接厚度Welding Thickness (mm)	2 - 10mm
满电状态可焊接焊条数量 No. of Electrode Welding (full charge battery) **	2.5焊条80根 Electrode 2.5mm - Up to 80 pcs 3.2焊条45根 Electrode 3.2mm - Up to 45 pcs
气保焊功能MIG Function	可选配送丝枪，仅支持药芯气保焊 Using Spool Torch (Flux core only) - optional
USB输出接口 USB Outlet	√
输出电压：AC Output Voltage	AC-220V 50HZ-2000W

CORDLESS WELDING MACHINE

CORDLESS INVERTER WELDING INVERTER
ES-JH-3500



Standard accessories



可选配件Optional accessories

功能与特性 Functions & Features

1] 3500W大功率逆变电源，一机兼具逆变供电与焊接两大功能，脱离市电独立作业3500W high-power inverter unit, integrates power inversion and welding, fully off-grid operation

2] 支持MMA手工焊、药芯焊丝气保焊双模式，一机两用，可焊接厚板材 Dual modes: MMA stick welding and flux-cored MIG welding, suitable for thick plate processing

3] 智能MCU+BMS电池管理系统，逆变转换效率高，焊接电流输出平稳Smart MCU+BMS control system, high inversion efficiency and consistent welding current

4配备AC交流逆变输出口，可对外输出交流电，给各类用电设备供电 Built-in AC outlet, can output AC power to supply all kinds of electrical equipment

5] 额外附带USB接口，可为手机等数码产品应急补电 Additional USB port for emergency charging of mobile phones and digital products

型号Model:	ES-JH-3500
供电方式Power Supply	Battery/External Supply
功率 Power (Battery/External power) (W)	20-6000W
输出电流 Output Current Range (A)	20-140A
空载电压 No-load Voltage (V)	72V
电池类型 Battery Type	磷酸铁锂 LiFePO4 Battery
电池容量 Battery Capacity	3kw/h
电池循环次数 Battery Life Cycles	1000
充电时间Charging Time (hr)	4Hours（小时）
适应焊条Electrode Size (mm)	1.6 - 3.2mm
焊接厚度Welding Thickness (mm)	2 - 10mm
满电状态可焊接焊条数量 No. of Electrode Welding (full charge battery) **	2.5焊条120根 Electrode 2.5mm - Up to 120 pcs 3.2焊条65根 Electrode 3.2mm - Up to 65 pcs
气保焊功能MIG Function	可选配送丝枪，仅支持药芯气保焊 Using Spool Torch (Flux core only) - optional
USB输出接口 USB Outlet	√
输出电压：AC Output Voltage	AC-220V 50HZ-3500W

CORDLESS WELDING MACHINE

CORDLESS INVERTER WELDING INVERTER
ES-JH-3500



Standard accessories



可选配件Optional accessories

功能与特性 Functions & Features

1] 3500W大功率逆变电源，一机兼具逆变供电与焊接两大功能，脱离市电独立作业3500W high-power inverter unit, integrates power inversion and welding, fully off-grid operation

2] 支持MMA手工焊、药芯焊丝气保焊双模式，一机两用，可焊接厚板材 Dual modes: MMA stick welding and flux-cored MIG welding, suitable for thick plate processing

3] 智能MCU+BMS电池管理系统，逆变转换效率高，焊接电流输出平稳Smart MCU+BMS control system, high inversion efficiency and consistent welding current

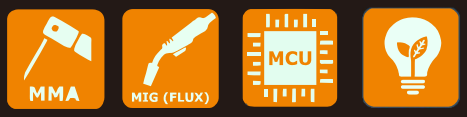
4配备AC交流逆变输出口，可对外输出交流电，给各类用电设备供电 Built-in AC outlet, can output AC power to supply all kinds of electrical equipment

5] 额外附带USB接口，可为手机等数码产品应急补电 Additional USB port for emergency charging of mobile phones and digital products

型号Model:	ES-JH-3500
供电方式Power Supply	Battery/External Supply
功率 Power (Battery/External power) (W)	20-6000W
输出电流 Output Current Range (A)	20-140A
空载电压 No-load Voltage (V)	72V
电池类型 Battery Type	磷酸铁锂 LiFePO4 Battery
电池容量 Battery Capacity	3kw/h
电池循环次数 Battery Life Cycles	1000
充电时间Charging Time (hr)	4Hours（小时）
适应焊条Electrode Size (mm)	1.6 - 3.2mm
焊接厚度Welding Thickness (mm)	2 - 10mm
满电状态可焊接焊条数量 No. of Electrode Welding (full charge battery) **	2.5焊条120根 Electrode 2.5mm - Up to 120 pcs 3.2焊条65根 Electrode 3.2mm - Up to 65 pcs
气保焊功能MIG Function	可选配送丝枪，仅支持药芯气保焊 Using Spool Torch (Flux core only) - optional
USB输出接口 USB Outlet	√
输出电压： AC Output Voltage	AC-220V 50HZ-3500W

CORDLESS WELDING MACHINE

CORDLESS INVERTER WELDING INVERTER
ES-JH-5500





Standard accessories



可选配件Optional accessories

功能与特性 Functions & Features

1] 3500W大功率逆变电源，一机兼具逆变供电与焊接两大功能，脱离市电独立作业3500W high-power inverter unit, integrates power inversion and welding, fully off-grid operation
2] 支持MMA手工焊、药芯焊丝气保焊双模式，一机两用，可焊接厚板材 Dual modes: MMA stick welding and flux-cored MIG welding, suitable for thick plate processing
3] 智能MCU+BMS电池管理系统，逆变转换效率高，焊接电流输出平稳Smart MCU+BMS control system, high inversion efficiency and consistent welding current
4]配备AC交流逆变输出口，可对外输出交流电，给各类用电设备供电 Built-in AC outlet, can output AC power to supply all kinds of electrical equipment
5] 额外附带USB接口，可为手机等数码产品应急补电 Additional USB port for emergency charging of mobile phones and digital products

型号Model:	ES-JH-3500
供电方式Power Supply	Battery/External Supply
功率 Power (Battery/External power) (W)	20-7000W
输出电流 Output Current Range (A)	20-160A
空载电压 No-load Voltage (V)	48V
电池类型 Battery Type	磷酸铁锂 LiFePO4 Battery
电池容量 Battery Capacity	6kw/h
电池循环次数 Battery Life Cycles	1000
充电时间Charging Time (hr)	6 Hours （小时）
适应焊条Electrode Size (mm)	1.6 - 3.2mm
焊接厚度Welding Thickness (mm)	2 - 10mm
满电状态可焊接焊条数量 No. of Electrode Welding (full charge battery) **	2.5焊条180根 Electrode 2.5mm - Up to 180 pcs 3.2焊条95根 Electrode 3.2mm - Up to 95 pcs
气保焊功能MIG Function	可选配送丝枪，仅支持药芯气保焊 Using Spool Torch (Flux core only) - optional
USB输出接口 USB Outlet	✓
输出电压： AC Output Voltage	AC-220V 50HZ-4000W

CORDLESS WELDING MACHINE

CORDLESS INVERTER WELDING INVERTER
ES-JH-15000W/H



Standard accessories



可选配件Optional accessories

功能与特性 Functions & Features

1] 3500W大功率逆变电源，一机兼具逆变供电与焊接两大功能，脱离市电独立作业3500W high-power inverter unit, integrates power inversion and welding, fully off-grid operation
2] 支持MMA手工焊、药芯焊丝气保焊双模式，一机两用，可焊接厚板材 Dual modes: MMA stick welding and flux-cored MIG welding, suitable for thick plate processing
3] 智能MCU+BMS电池管理系统，逆变转换效率高，焊接电流输出平稳Smart MCU+BMS control system, high inversion efficiency and consistent welding current
4配备AC交流逆变输出口，可对外输出交流电，给各类用电设备供电 Built-in AC outlet, can output AC power to supply all kinds of electrical equipment
5] 额外附带USB接口，可为手机等数码产品应急补电 Additional USB port for emergency charging of mobile phones and digital products

型号Model:	ES-JH-15KW
供电方式Power Supply	Battery/External Supply
功率 Power (Battery/External power) (W)	20-7000W
输出电流 Output Current Range (A)	20-160A
空载电压 No-load Voltage (V)	48V
电池类型 Battery Type	磷酸铁锂 LiFePO4 Battery
电池容量 Battery Capacity	15KW/H
电池循环次数 Battery Life Cycles	1000
充电时间Charging Time (hr)	10 Hours （小时）
适应焊条Electrode Size (mm)	1.6 - 3.2mm
焊接厚度Welding Thickness (mm)	2 - 10mm
满电状态可焊接焊条数量 No. of Electrode Welding (full charge battery) **	2.5焊条180根 Electrode 2.5mm - Up to 180 pcs 3.2焊条95根 Electrode 3.2mm - Up to 95 pcs
气保焊功能MIG Function	可选配送丝枪，仅支持药芯气保焊 Using Spool Torch (Flux core only) - optional
USB输出接口 USB Outlet	√
输出电压： AC Output Voltage	AC-220V 50HZ-4000W