

# CORDLESS SOLDERING IRON

**50Wh** | LITHIUM ION POWER

**No other battery powered soldering iron lasts like Solder Master.**

Professional grade lithium ion battery powered cordless soldering iron providing faster, safer and cord free soldering capability to your toolbox.



Under  
**10**  
seconds  
to heat up

## FEATURES

- Li-Ion battery powered with direct charge port
- Use in high wind, outdoor environments & enclosed spaces
- No gas, no flame, no combustion & no leaks
- LED tip temperature & battery charge indicators
- 2 x interchangeable 4mm solder tips included



### Ideal for:

Telcos  
Security companies  
Auto electricians  
Car stereo installers  
Mechanical workshops  
Panel beating shops  
Taxi companies  
Trucking companies  
Marinas  
...and many more.

- Rechargeable 14.4V 3.45Ah 50Wh Lithium Ion battery inside provides up to 160 minutes of run time on high mode or 270 minutes on low mode.
- Professional use for up to 1 month on a full charge<sup>[1]</sup>.
- 3 user selectable temperature settings: Low (6W/380°C), Mid (9.5W/420°C), High (13W/500°C).
- Boost function to increase tip heat for 20 secs when needed before dropping back to set temperature.
- LED guiding light for illuminating the workspace.
- Ergonomic design for comfortable and safe use.



No gas, No flames, No leaks. No worries.  
[www.soldermaster.com.au](http://www.soldermaster.com.au)

Solder Master gives you ultimate flexibility in soldering with a Lithium Ion battery powered soldering iron. Providing up to 270 minutes use from a single charge - lasting up to one month with professional use. The Solder Master takes just 10 seconds to get up to temperature! Great for professional or handyman use; for those quick repair jobs to any general purpose soldering task.



### FEATURES

1. LED guide light
2. Temperature control (LO / MID / HI)
3. Mode button
4. Battery level (SoC) indicator
5. Interchangeable soldering tip
6. Solder On/Off button
7. Direct plug-in charge port
8. Protective silicon tip cover

### One Press\* Boost Function

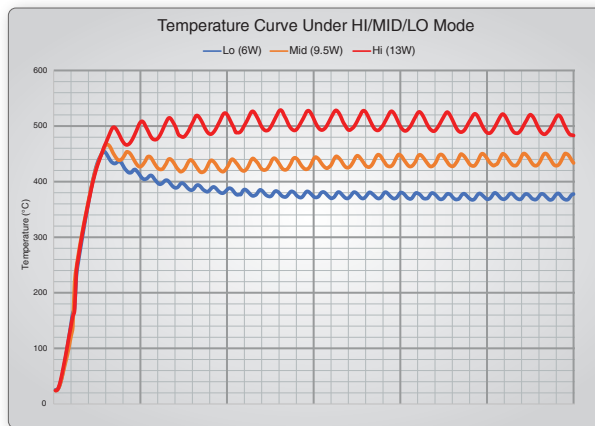
Boost function to increase tip heat for 20 secs (at 27W) when needed before returning to pre-set temperature.

### RECOMMENDED SETTINGS

- LO setting: suitable for small pad (thinner than 16AWG wire)
- MID setting: suitable for standard pad (thinner than 12AWG wire)
- HI setting: for larger pad (thicker than 10AWG wire)

### COMPLETE PROFESSIONAL KIT WITH

- Solder Master Iron ESM-50WL (50Wh)
- 2 x Interchangeable 4mm tips
- Silicon tip cover
- Lead free solder pen (15g)
- 240VAC charger
- 12VDC vehicle charger
- Protective carry case



Solder Master maintains consistent tip temperature for hassle free soldering in both indoor and outdoor environments.



Designed and engineered in Australia.

RFI Technology Solutions | 1300 000 734

\*Do not keep boost mode sustained as it may damage the tip. Only use boost mode once every 20 seconds.

[1] Based on solder dwell time of 20 seconds per solder.

