

## HIGHLAND SUPERCCELL



### Description:

The Supercell is a lithium-ion battery powered processor designed to work all day, everyday. With industry leading capacity, the average operator can get up to two weeks of work on a single charge. Supercell comes standard with GPS, is ASTM F2897 traceability compliant, and equipped for use with mobile applications.

- Reliably fuse up to 200 1" IPS 200 Couplings on a single charge. Supercell will also handle up to 12" IPS couplings.
- 98% reduction in carbon emissions versus traditional generator powered fusion. 0db operation also reduces noise pollution by 100% all in a 32lb package.
- 60 Minutes to recharge. From flat to full when using the included faster charger. Achieve enough energy to fuse a 4" coupling in just 25 minutes.
- Fuse 4.0mm or 4.7mm fitting terminals with universal fusion tips.
- Wireless and rechargeable barcode scanner.
- Rugged case for protection and storage.
- Fully compatible with the McElroy Datalogger Interface and the McElroy Vault. It supports seamless data exchange and integration, enabling efficient logging, storage, and retrieval of fusion data within McElroy's ecosystem.

| Feature             | Details                            |
|---------------------|------------------------------------|
| Operating Type      | Controlled Voltage                 |
| Operating Modes     | Manual, Barcode                    |
| Operating Languages | English, French, Spanish           |
| Operating Temp.     | 14° F - 122° F (-10° C - 50° C)*   |
| Welding Voltage     | 8 V - 48 V                         |
| Welding Current     | 1 - 65 A                           |
| Welding Power       | 8VA - 2600VA                       |
| Welding Time        | 1 - 3000 seconds                   |
| Data Log Memory     | >10,000 welds (internal storage)   |
| Uploads/Downloads   | USB Flash Drive Memory             |
| Protection Level    | IP54                               |
| Supply Voltage      | Lithium-Ion Rechargeable Batteries |
| Weight              | 30.8 lbs                           |
| Size                | 17.5" x 11.5" x 12"                |

\*The batteries can only be charged between 32° F and 113° F

### Battery Charger:

| Feature        | Details       |
|----------------|---------------|
| Supply Voltage | 100V - 240V   |
| Supply Power   | 550W (@ 240V) |

Contact your ISCO representative for calibration services

### SuperFlex Power Pack

Combine the Supercell and FLEX for the ultimate portable energy solution, store DC power in the Supercell and instantly convert it to clean, silent AC power with the Flex.

Find more information for the FLEX on page 44.