

What's Included in a Veichi Pre-Wired Enclosure?

Each enclosure is hand-built, tested, and carefully assembled with high-quality components to ensure long-term reliability and safety. Here's what goes into each one:

🔧 Premium Enclosure

- Industrial-grade enclosure: Weatherproof and durable design
- Pre-drilled and pre-wired for plug-and-play use

⚡ AC Side Components

- Circuit breaker for pump protection
- Circuit breaker for AC supply
- AC surge protection device (SPD)
- High-quality AC cable (neatly routed and trunked)

🔌 DC Side Components

- DC breaker
- DC surge protection device (SPD)
- Fuse holders with ceramic fuses
- MC4 panel mount connector set (male & female)
- Red & black solar cable (UV and weather resistant)

🌀 Ventilation System

- DC-powered cooling fan
- DC-DC converter to power fan
- Fan guard and weatherproof vent cover
- Ventilation cable and mounting hardware

🔌 Internal Wiring & Mounting

- Slotted cable trunking for neat internal layout
- DIN rail for secure mounting of components
- Busbars for easy and safe distribution
- Bootlace ferrules for professional cable termination
- Grounding bar for safety

👷 Labour & Testing

- ±6 Hours of skilled labour
- Warning and safety stickers
- Meticulous assembly, wiring, and final inspection
- Tested for safety and performance before dispatch

💡 Why It Matters

- These enclosures are not mass-produced – each one is custom built for your pump setup
- Over 20 individual parts go into each box
- Designed for reliability, protection, and ease of installation
- You're not just paying for materials – you're paying for engineering, safety, and peace of mind



www.cedarsolar.com