



# TITAN 2000

**DELIVERS WHERE  
OTHERS CAN'T.**

The REDEI Titan 2000 is a rugged, vehicle-mounted mobile power system delivering 2000W of continuous AC power, advanced solid-state battery technology, multiple charging options and intelligent remote monitoring. Built to keep field professionals productive in Australia's toughest conditions.



 **90%**

#### REDUCED DOWNTIME

With reliable mobile power that keeps tools, batteries and critical field equipment operating longer.

 **2+** HOURS

#### PRODUCTIVITY RECLAIMED

Reclaim up to 2 hours a day by eliminating unnecessary trips for charging or mains power, enabling more job completions every day.

 **100%**

#### MOBILE POWER INDEPENDENCE

Deliver dependable AC power wherever work takes you, from remote worksites to off-grid emergency response operations.

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 [sales@redei.io](mailto:sales@redei.io)

 [www.redei.io](http://www.redei.io)

 AUSTRALIAN  
MADE & OWNED

 3 YEAR  
WARRANTY\*





# AUSTRALIAN DESIGNED. AUSTRALIAN MADE. BUILT TO LAST.

Designed, engineered and manufactured in Australia, the Titan 2000 has been purpose-built for the realities of Australian field operations. Its rugged steel enclosure, premium battery technology and intelligent electronics deliver reliable performance in the harshest environments.

Backed by local engineering expertise, Australian customer support and a 3-year manufacturer's warranty\*, giving organisations confidence that their mobile power solution is built to perform for years to come.

\*Warranty subject to REDEI warranty terms and conditions.



## AUSTRALIAN DESIGNED & MADE

Proudly designed,  
engineered and  
manufactured in  
Australia.



## RUGGED & DURABLE

Heavy-duty steel  
enclosure and premium  
components built  
to withstand extreme  
conditions.



## BUILT FOR HARSH AUSTRALIAN CONDITIONS

Tested for vibration,  
dust, heat and impact  
to deliver reliable  
power when you  
need it most.



## 3-YEAR TOTAL WARRANTY\*

Backed by Australian  
engineering and local  
support for complete  
peace of mind.



## LOCAL SUPPORT. REAL PEOPLE.

Australian-based  
customer support  
from engineers  
who understand  
your needs.



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ADVANCED POWER. INTELLIGENT DESIGN. BUILT FOR THE REAL WORLD.

KEY FEATURES



PERFORMANCE & POWER

- 2000W continuous AC output
- Semi-solid-state LiFePO<sub>4</sub> battery technology
- 4,000–8,000 cycle life for long-term reliability
- Multiple charging options: vehicle, AC and solar
- 200A discharge capability for high-demand tools and equipment



SAFETY & RELIABILITY

- Integrated emergency jump start for flat batteries
- RCD protected AC outlets and circuit protection
- Ignition controlled charging protects vehicle battery
- 8-hour auto shutdown prevents battery drain
- Complies with AS/NZS 3001, IEC 60068-2 and IEC 62133-2 safety standards



SMART TECHNOLOGY

- Built-in WiFi & Bluetooth connectivity
- Smartphone monitoring and remote diagnostics
- Real-time visibility of battery health and performance
- Intelligent power management system



FLEET READY

- Heavy-duty steel enclosure – built to endure
- Compact and lightweight – only 31kg
- Easy installation and transfer between vehicles
- Purpose-built for mobile workforces across Australia

TECHNICAL SPECIFICATIONS

| CATEGORY                  | SPECIFICATION                                                                       |
|---------------------------|-------------------------------------------------------------------------------------|
| Continuous AC Output      | 2000W Continuous Output                                                             |
| AC Supply                 | 240VAC, 50Hz                                                                        |
| AC Protection             | RCD Protected GPO (10A Maximum)                                                     |
| Battery Technology        | Semi-Solid-State LiFePO <sub>4</sub>                                                |
| Battery Capacity          | 100Ah                                                                               |
| Nominal Voltage           | 12.8V                                                                               |
| Battery Discharge Current | 200A Maximum                                                                        |
| Battery Charge Current    | 100A Maximum                                                                        |
| Vehicle Charging          | 12VDC Alternator Input (40A Max)                                                    |
| AC Charger Input          | 12VDC (25A Max)                                                                     |
| Solar Charging            | Compatible with Solar Charging Inputs                                               |
| DC Outputs                | Multiple DC Power Outputs                                                           |
| Remote Monitoring         | WiFi & Bluetooth Smartphone Monitoring                                              |
| Vehicle Protection        | Ignition Controlled Charging & 8-Hour Auto Shutdown                                 |
| Emergency Function        | Vehicle Jump Start Capability                                                       |
| Cooling System            | Triple 12V DC Cooling Fans                                                          |
| Protection Rating         | IP21                                                                                |
| Construction              | Heavy-Duty Metal Enclosure                                                          |
| Dimensions                | 650 x 175 x 450 mm                                                                  |
| Weight                    | 31 kg                                                                               |
| Battery                   | 4,000 Cycles @ 100% DoD /<br>8,000 Cycles @ 80% DoD                                 |
| Standards                 | AS/NZS 3001, IEC 60068-2, IEC 62133-2                                               |
| Warranty                  | Standard: 12 months;<br>3 year warranty*; 2-year free Extension<br>when registered. |

\*Warranty subject to REDEI warranty terms and conditions.

MULTIPLE WAYS TO CHARGE



VEHICLE CHARGING

12VDC Alternator Input  
(40A Max)



SOLAR CHARGING

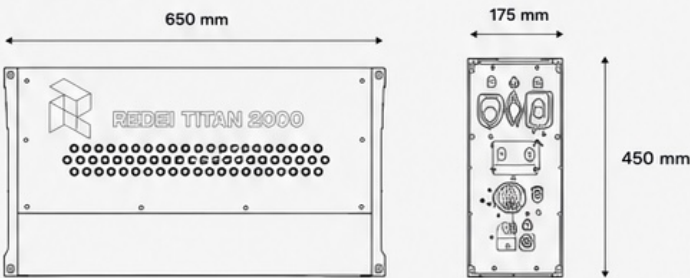
Compatible with Solar  
Charging Inputs



AC CHARGING

12VDC AC Charger Input  
(25A Max)

DIMENSIONS



BUILT FOR PROFESSIONAL APPLICATIONS



TELECOMMUNICATIONS



UTILITIES



MINING



EMERGENCY SERVICES



ELECTRICAL CONTRACTORS



AGRICULTURE



INFRASTRUCTURE



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#### WHERE TO BUY