

THE FASTEST CHARGING PORTABLE POWER BOX ON THE MARKET

TOUGHPOWER

With Solar, Vehicle & Mains Charging

THE ONLY PORTABLE POWER BOX WITH:

- Automatic low-voltage Shutdown *and Recovery*
- Monitors and displays ALL charging inputs
- Full Battery Protection
- With a built-in:
 - 10A Mains Charger
 - 10A DC-DC Charger
 - MPPT Solar Controller



**1000W
OR 600W**
PURE SINE WAVE

**5x 12V DC
OUTLETS**

**2x USB
FAST CHARGE**

**LED
LIGHTING**

**12
MONTH
WARRANTY**

TP-600 & TP-1000

For: 12V Deep Cycle Batteries

intelliQuip **TOTALLY
OUT THERE**
intelliquip.com.au

Designed by Aussies for Aussies. Optimum power performance & reliability for Australia's toughest conditions.

INTRODUCTION

The ToughPower portable battery system is **the most powerful** portable power box on the market. It was designed to be a complete power solution, giving you the functionality you expect and experience you deserve.

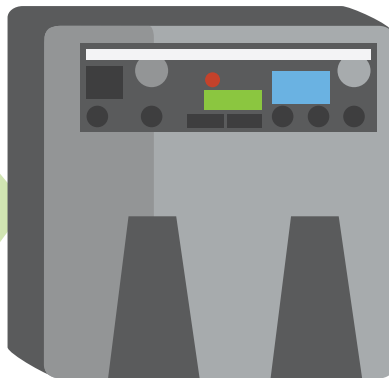
Whether you're out day tripping, on a family camping hoilday, or a hardcore 4WD enthusiast heading to the Cape - this portable battery system has you covered!

No wiring to be installed - simply plug it in and you're good to go!

FEATURES

CHARGING INPUT

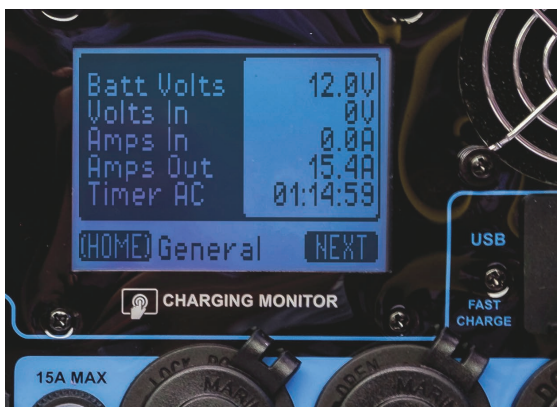
- 240V Mains via 3-Pin Socket
- 12V Solar Panel
- Vehicle via CIG Socket
- External via Anderson Connector



POWER OUTLETS

- 1000W Pure Sine Wave Inverter 240V (TP-1000)
- 600W Pure Sine Wave Inverter 240V (TP-600)
- 2x 50Amp 12V Anderson Connector
- 12V CIG Socket
- 12V Engel Socket
- 12V Merit Socket
- 2x Independant 2.5Amp USB Ports

LCD TOUCH SCREEN



The ToughPower's LCD touch screen extends the already feature rich functionality it offers. It provides an intuitive interface that gives you:

- Full Battery Monitoring Information
 - Displays all charging inputs
 - Displays all power usage loads
- One touch dimmable LED Camp lighting
- Live Data and Usage Logs on Input/Output*
- Timer Functionality on the Inverter*

* TP-1000 Model only

WHAT SETS THE TOUGHPOWER APART?



Fastest Charging Portable Power Box on the Market!

The ToughPower features the fastest built-in 10A Mains Charger and 10A DC-DC Charger!



Use with any 12V Nominal Solar Panel

Compatible with any 12V nominal solar panel and features a built-in MPPT Solar Controller.



Full Protection

The ToughPower provides full electronic protection to all your outlets without the need of any fuses!



Battery Protection

The ToughPower provides protection against over voltage and low voltage, keeping your battery healthier for longer.

TP-600 Model

The TP-600 model is compatible with Lead Acid, AGM, Gel & Calcium batteries and can provide **500W of continuous pure sine wave power** with a peak of 1200W.

This model is capable of powering a pedestal fan, camp lighting or even a TV!

TP-1000 Model

The TP-1000 model is compatible with Lead Acid, AGM, Gel, Calcium & Lithium LiFePO4 batteries and can provide **1000W of continuous pure sine wave power** with a peak of 2000W.

This model is powering of running a toaster, coffee pod machine, or even an angle grinder!

AUTOMATIC LOW VOLTAGE SHUTDOWN AND RECOVERY

Unlike other portable battery boxes on the market, ToughPower switches off all outlets when the battery's voltage is low to protect your battery. And unique to the ToughPower, it automatically reconnects power to your devices after charging power has returned! What does this mean for you? If you're out camping and it turns off overnight due to low voltage, it will automatically reconnect power to your fridge in the morning when the sun reaches your solar panel!

MODEL RANGE COMPARISON

Feature Description	TP-600	TP-1000
Lead Acid, AGM, Calcium, GEL battery types	X	X
Lithium LiFePO4 battery		X
Concealed Key Switch battery type selection	X	X
Reverse Battery Protection	X	X
Battery Bank Compatible	X	X
Touch Screen real-time interactive LCD Display	X	X
Charging Inputs - Monitoring & LCD Display Solar/Car: <i>Shared input Socket</i> Mains External	X X X	X X X
Voltage & Current - Charging & Usage Logs		X
MAINS AC-DC Mains Charger - Built-in Input: 100-240VAC 50/60Hz 2A / Output: 12VDC 10A	X	X
CAR Input: 8-16VDC 10A DC-DC Charger - Built-in	X	X
SOLAR MPPT Controller (10A) - Built-in All 12V Nominal Solar Panels (Max Voc = 25V)	X X	X X
Low Voltage Protection & Recovery Mode	X	X
Over Voltage & Over Temperature Protection	X	X
Pure Sine Wave Inverter - Integrated inside Lid 500W Continuous Power, 1200W Peak Power 1000W Continuous Power, 2000W Peak Power	X	X
Pure Sine Wave Inverter - Timer auto turn-off		X
USB - fast charge 2 x independent 5VDC 2.5A	X	X
LED Lighting - One touch control	X	X
High Current 12VDC ANDERSON Outlet 50 Amp - protected with Self Resetting Circuit Breaker	2 X	2 X
Low Current 12VDC Outlets Merit Engel CIG 15 Amp - protected with Manual Reset Circuit Breaker	1 1 1 X	1 1 1 X
Mains Charging 1m Kettle Cord Accessory Lead	X	X
Car Charging 4m Accessory Lead	X	X
General Specifications External Dimensions: 394mm x 215mm x 406mm (L x W x H) Operating Temperature: 0 - 50°C Battery 'Space Claim': 344 x 179 x 249 mm (L x W x H) - will fit most deep cycle 80Ahr -120Ahr Batteries Weight: TP-600 4.5kg, TP-1000 5.6kg <i>battery not included</i>		

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