

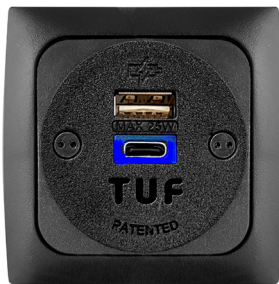
PROTON is a minimalist panel-mounted power solution that can be fitted into furniture or panel-mounted.

PROTON is a minimalist panel-mounted power solution that can be fitted into furniture or panel-mounted. PROTON provides a single or double socket that can be configured to provide combinations of AC power, OE Elsafe TUF-R USB Fast Charging, and/or data.

Proton is available in matte grey and matte black, with an optional gloss black or chrome decorative bezel. PROTON is supplied as a pre-wired unit with a power cable to a national mains plug or Wieland connector, ready for installation.

## Future Proof With TUF R

TUF-R is quick and simple to replace without the need for an electrician or turning off the power. The unique and patented benefit of being replaceable makes TUF-R perfect for areas of high traffic, such as airports, schools, and hospitality, where if damaged through misuse, TUF-R can simply be quickly replaced. Replacing the TUF-R canister and not the whole power unit saves time, resources, and reduces waste.



- Panel Mount Power
- TUF-R USB Charging
- Power / Data / AV



## Common Units\*



Single Australia /  
New Zealand GPO



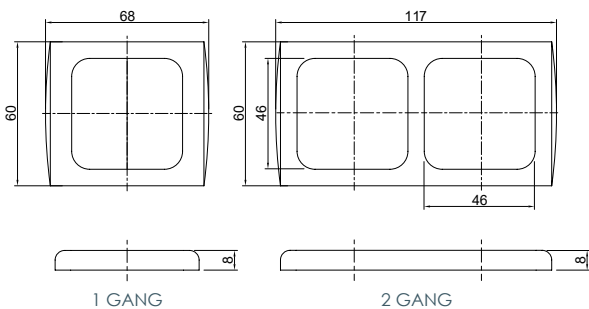
TUF-R USB  
smartphone and  
tablet charger



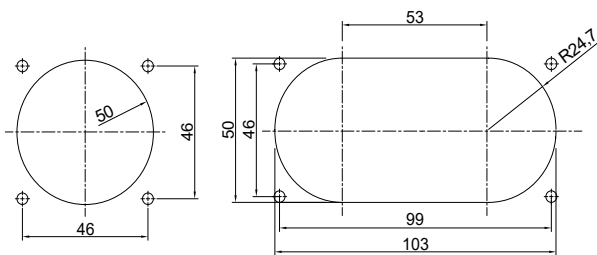
TUF-R HP\* USB  
smartphone, tablet  
and laptop charger

\*TUF-R HP must be paired with a power supply unit (PSU) and a GST08 cable.  
International sockets available, please enquire.

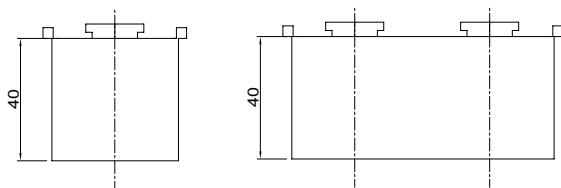
## Unit dimensions



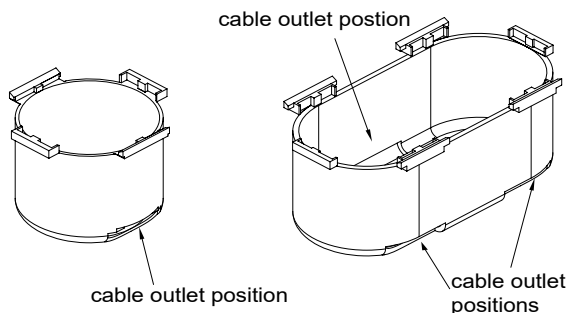
## Cut-out dimensions



## Mounting details



## Cable outlet positions



## Features

### Configuration:

Single outlet units: Power only / TUF-R or TUF-R HP USB charging only / Data/AV only

Double outlet units: Two sockets with any combination of AC power / TUF-R or TUF-R HP USB charging and Data/AV.

### Socket Types:

AUS/NZ 10A, 15A and Round Earth

NB: Other country sockets available, please see website for details

### Colours:

Socket fascias: Matt black, white, grey and red

Decorative bezels: Matt silver, matt black, gloss black or chrome

Bezel with lid: Gloss Black

### Testing:

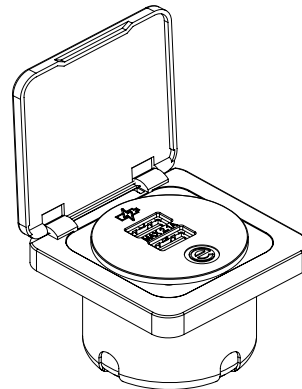
All PROTON units are 100% tested before despatch

### Fixings:

PROTON units can be snapped into 16mm panels or screw fixed into any suitable surface.

PROTON is designed and intended for commercial use.

## Shuttered fascia



# TUF-R TECHNICAL



TUF-R and TUF-R HP are quick and simple to replace without the need for an electrician or turning off the power. The unique and patented benefit of being replaceable makes TUF-R perfect for areas of high usage.

[CLICK](#) to see how quick and easy TUF-R / TUF-R HP is to replace.

Upgrading or replacing the TUF-R module and not the whole product saves time, money, and significantly reduces waste.

Being replaceable also allows TUF-R to be upgraded in the future to incorporate the latest technologies.



TUF replacing tool.



Insert the 'snake eye' bit into the tool as shown.



Use the tool to unscrew the 'snake eye' screws.



Lift off the TUF fascia



Insert the second part of the TUF replacing tool into the TUF as shown, until a click is heard.



Pull the TUF cartridge out from the unit.



Unwrap and insert the new TUF cartridge, paying close attention to the orientation of the cartridge to the blue housing.



Push the cartridge into the blue housing until a click is heard.



Place the TUF fascia back into position.



Using the TUF replacing tool and 'snake eye' bit, screw the snake eye screws back into place