

pro panda 100W

PRO PANDA 100W features our new replaceable 100W TUF.

Available in black, white and our new range of colours!

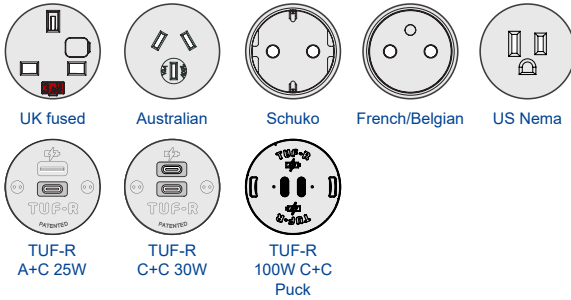


USPs

- Stylish, compact & robust design
- Clamp fitting
- TUF-R C+C 100W USB charger built in
- Available in black or white
- International power options
- Single supply cord - no separate PSU!

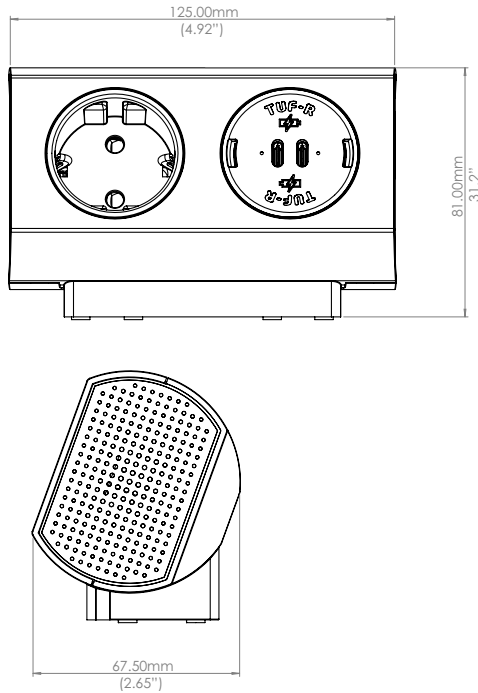
technical

Standard Modular Components*



*Other sockets and data/AV available on request

Unit dimensions



Technical Specifications	
Input Voltage	100-240Vac
Output Port (C1 port & C2 port)	2 x USB-C ports
When single port is in use (C1 or C2)	PD 100W (High power mode) (PDO 100W: 5V/3A, 9V/3A, 15V/3A, 20V/5A)
	PD 75W (Low power mode activates at internal temperature threshold) (PDO 75W : 5V/3A, 9V/3A, 15V/3A, 20V/3.75A)
When both ports are in used (C1 & C2 output)	When both ports have or no have 20V : PD50W + PD 50W (High power mode) When only one port has 20V: PD 65W + PD36W (High power mode) (PDO 50W: 5V/3A, 9V/3A, 15V/3A, 20V/2.5A PDO 65W: 5V/3A, 9V/3A, 15V/3A, 20V/3.25A PDO 36W: 5V/3A, 9V/3A, 15V/2.4A, 20V/1.8A)
	PD 45W + PD 30W (Low power mode activates at internal temperature threshold)
LED indicator for each port	Power on: Green Over-current or short-circuit protection or over-temperature: Flash Green
Protection	Over-current, Short-circuit, Over-temperature
Compliance certificates	Safety IEC62368-1:2018 (OVCIII), cTUVus (UL62368-1), AS/NZS62368.1:2022, CE-EMC(EN61204-3:2018), FCC (part 15B), Eco-design, CEC & DOE, RoHS

Configuration:

The PRO PANDA 100W socket aperture may be configured with our global range of AC power sockets from the OE 42mm modular range. PRO PANDA 100W can also be configured with data and/or AV sockets.

Construction:

PRO PANDA 100W comprises high-strength and flame retardant polycarbonate main body and back mouldings. OE snap-in "42mm" modular socket fascias are moulded from polycarbonate.

Colours:

- Rear Body - black or white
- Front Body - black or white, or optional painted (Sage Steel, Urban Silver, Rose Quartz, Slate Blue or Stone taupe with white rear moulding)
- Module fascia - black with black housing or grey with white housing. White fascias available for UK, US & AUS only
- Power cable - white or black

Fusing:

UK sockets can be specified with 5 x 20mm anti-surge ceramic fuses, with colour-coded fuse clips to denote the rating (3.15A/5A)

Quality and Testing:

All PRO PANDA 100W units are manufactured using ISO9001 quality controlled components and practices, and are 100% tested before dispatch

- Visual: Configuration and appearance
- Power sockets: Continuity, polarity, insulation & earth
- USB charger: Output voltage and resistance
- Data & AV: All sockets continuity tested with batch performance testing

"we test every pin in every socket in every module".

Soft Wiring (power)

Hardwired to either an AC plug, or a male Wieland GST connector for "soft wiring" e.g. connection to an under desk power module or direct to a floor socket via a starter cable.

Compliant with:

BS5733-2010 and IEC60884-1

CE marking:

All units built with UK and European socket types are CE marked by OE Electrics

Fitting:

Clamp fixing for surfaces 18-36mm or 34-52mm

See website for fitting instructions here: **PRO PANDA 100W**