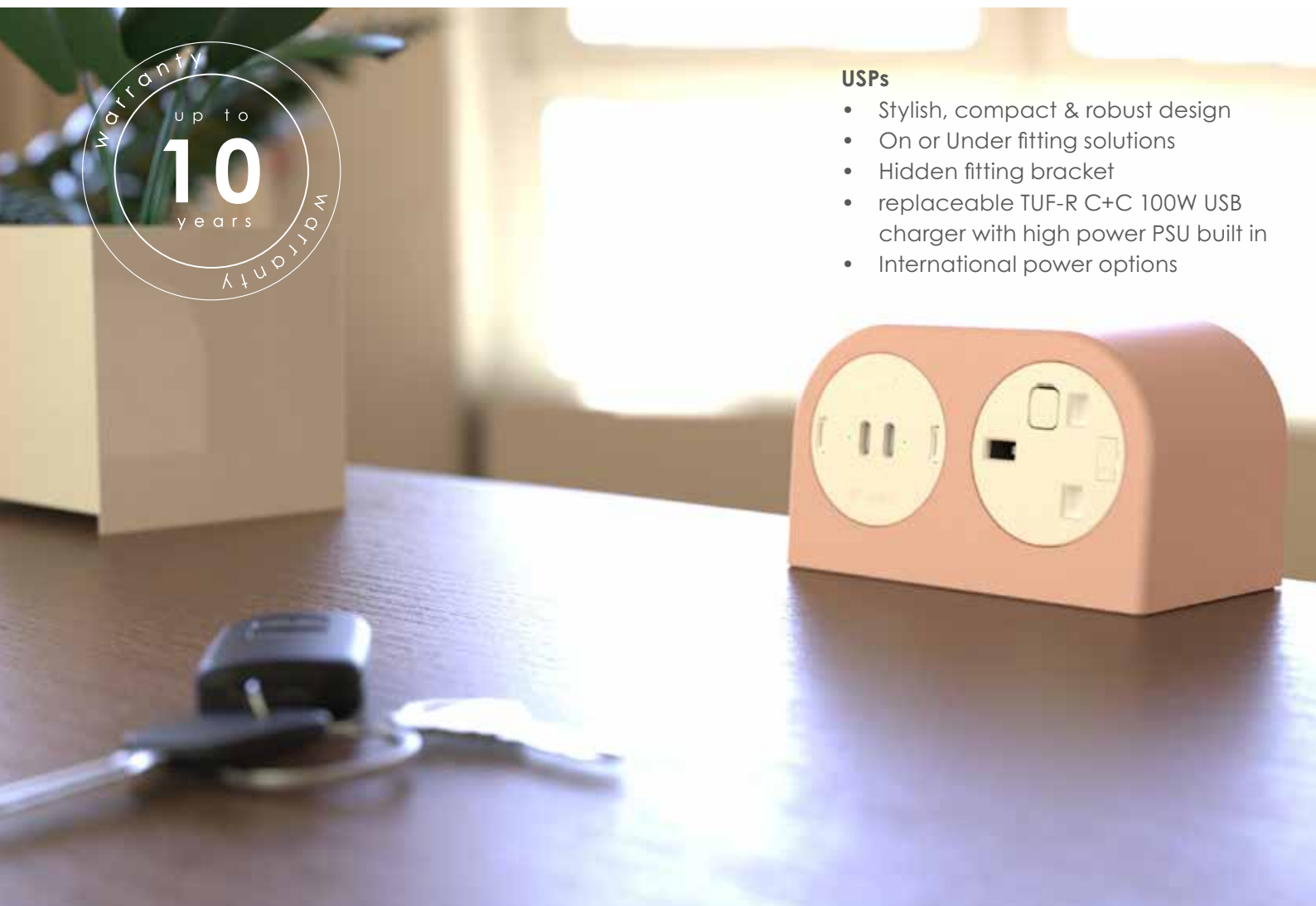


pro phase 100w



Simplify your workspace with the cutting edge PRO PHASE 100w, an inbuilt PSU provides high power charging to a double TUF USB-C, freeing up the other aperture for any module from OE's range. And like OE's other USB canisters, this one is still replaceable!

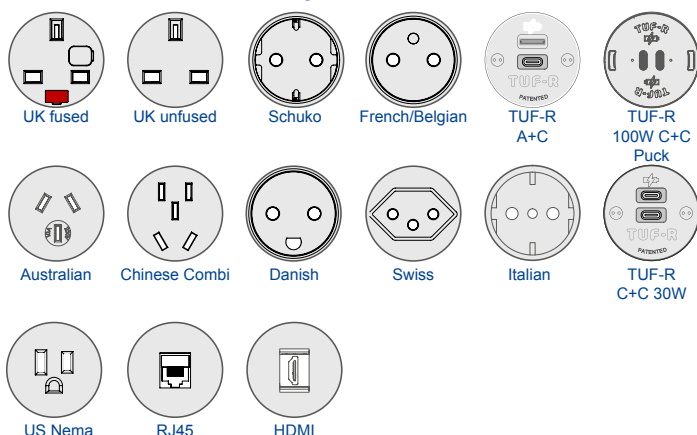


USPs

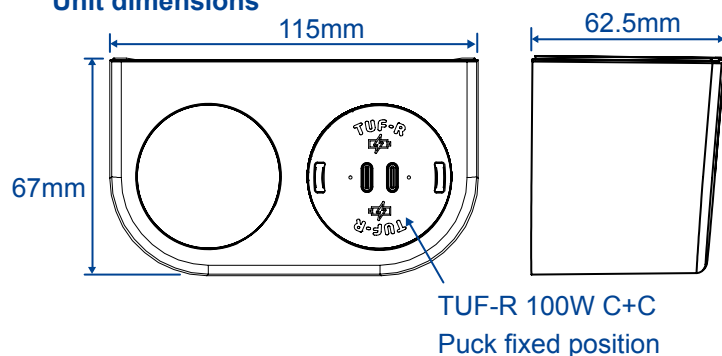
- Stylish, compact & robust design
- On or Under fitting solutions
- Hidden fitting bracket
- replaceable TUF-R C+C 100W USB charger with high power PSU built in
- International power options

technical

Common Modular Components



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) PPS: 5-20V/5A AVS: 9-15V/3A, 15-20V/5A
	PD 75W (Low power mode activates at internal temperature threshold) (PDO 75W : 5V/3A, 9V/3A, 15V/3A, 20V/3.75A) PPS: 5-20V/3.75A AVS: 9-15V/3A, 15-20V/3.75A
When both ports are in used (C1 & C2 output)	When both ports have or no have 20V : PD50W+PD50W(High power mode) When only one port has 20V : PD65W + PD36W (High power mode) PDO50W : 5V/3A, 9V/3A, 15V/3A, 20V/2.5A ; PPS: 5-20V/2.5A AVS: 9-15V/3A, 15-20V/2.5A PDO 65W: 5V/3A, 9V/3A, 15V/3A, 20V/3.25A; PPS: 5-20V/3.25A AVS: 9-15V/3A, 15-20V/3.25A PDO 36W: 5V/3A, 9V/3A, 15V/2.4A, 20V/1.8A; PPS: 5-20V/1.8A AVS: 9-15V/2.4A, 15-20V/1.8A Note: The initial PDO is 50W+50W, if detects that any one device enters 20V within 5 seconds, it will reset one time to update the PDO at 65W+36W; Otherwise, it will keep 50W+50W.
	PD 45W + PD 30W (Lower power mode when over heat 85°C) (PDO 45W:5V/3A,9V/3A,15V/3A, 20V/2.25A; PPS: 5-20V/2.25A AVS: 9-15V/3A, 15-20V/2.25A PDO 30W :5V/3A, 9V/3A, 15V/2A, 20V/1.5A; PPS: 5-20V/1.5A AVS: 9-15V/2A, 15-20V/1.5A
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 PHASE 100W socket aperture may be configured with our global range of AC power sockets from the OE 42mm modular range. PRO PHASE 100W can also be configured with data and/or AV sockets. Through back or through base power and data cable entry options.

Construction:

PRO PHASE 100W comprises high-strength and flame retardant polycarbonate main body and back mouldings, plus a nylon slide-on/clip-on universal mounting bracket. OE snap-in "42mm" modular socket fascias are moulded from polycarbonate. PRO PHASE 100W can also be supplied with custom metal fixings.

Colours:

- Body - black or white
- Module fascia - black or grey
- 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 PHASE 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 Electronics

Fitting:

See website for fitting instructions here: PRO Phase 100W