



TUF HP (Replaceable) in PACE Rail with 2GPO

TUF HP is OE Elsafe's latest evolution in the TUF charging series. This revolutionary product splits the power system, enabling a sleek slim USB charging solution on the desk, with the power supply discreetly hidden under the desk or inside cabinetry.

TUF HP brings in a new era of universal laptop charging through the full 60W rated Type C port while maintaining Intelligent Device Recognition (IDR) on the Type A port.

TUF HP features are:-

- Split system solution for slim rails providing a powerful yet compact, sleek desktop solution.
- Patented unit replaceability in QikFIT QF Tile and canister applications
- Universal type C laptop charging through the Type C port
- Intelligent Device recognition (IDR) for optimal fast charging on Type A port
- Unique Reversible Type A and Type C solution
- Includes the latest Power Delivery (PD) specification, providing optimal charging for the latest Type C phones.
- Available in 3 forms:
 - QF5 Tile (Replaceable)
 - 42mm Cannister (Replaceable)
 - 80mm Grommet PixelTUF



TUF HP in PLUTO (Replaceable)



TUF HP in PixelTUF

All these forms must be paired with the QF30 PSU which can be discreetly fitted under the desk, clipped into the OE Elsafe Prodigy cable basket, or fitted into cabinetry.



TUF HP TECHNICAL

KEY SPECIFICATIONS - TUF HP

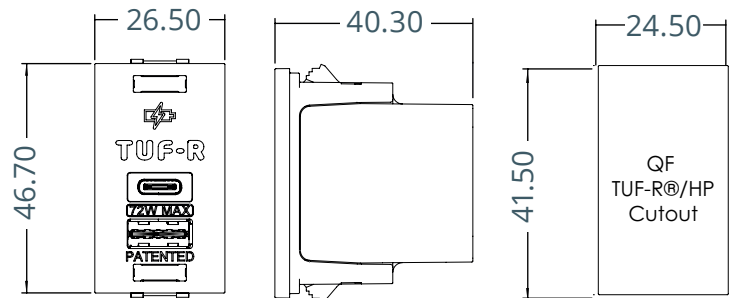
USB Charging Outlets	1 x Type A Female 1 x Type C Female
Input Connection	1x GST08 Male
Output Voltages and Currents	TYPE C: MAX 60W 20V/3A, 15V/3A, 9V/3A, 5V/3A (PD3.0) QC 2/3.0 5V/3A, 9V/2A, 12V/1.5A TYPE A: MAX 12W 5V / 2.4A IDR BC1.2, Apple 12W Mode, Samsung Fast Charge
Input Voltage	24 – 30V DC
Rated Total Output Power	72 W MAX

USB Connector	Min. Insertions – 10,000 for Type A, 10,000 for Type C
Over Current Protection	Yes, Digital Control at 3.3A - Auto Reset with LED Flash
Short Circuit Protection	Yes, Digital Control at 3.3A - Auto Reset
Over Temperature Protection	Auto Power Reduction to PD 45W Mode 20V/2.25A, 15V/3A, 9V/3A, 5V/3A
Rated Operating Temperature	0° TO 25°C
Standards	IEC 62368-1 : 2018 (safety) EN61204 : 2018 (EMC)
Field Replacable	Yes when in 42mm Canister and QF5 solutions

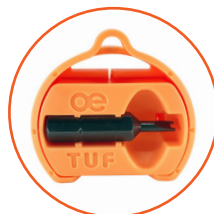
TUF HP DIMENSIONS IN (QF5)*



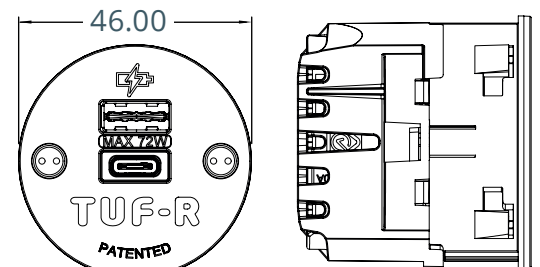
QF TUF HP Tile Replacable tool



TUF HP DIMENSIONS IN 42MM CANNISTER*



42MM Cannister Replacable tool



 [click to see how easy TUF HP it is to replace](#)

*TUF HP must be paired with QF30PSU (power supply) and GST08 lead.

QF30 PSU

KEY SPECIFICATIONS - QF30 PSU

Input Connectors	1x Male Mains GST18/3 input 20A Installation Coupler
Output Connectors	1x Female Mains GST18/3 output 20A Installation Coupler 1x Female 30V DC GST08 output
Input Voltage	100-230 VAC 50-60HZ
Rated Input Current	1.7A
Input Power	MAX 75 Watts
Standby Power	0.21W
Output Voltage	30V
Output Current Rated	2.34A
Over Current Protection	Yes
Short Circuit Protection	Yes
Over Temperature Protection	Yes
Status Indication	Yes Blue LED
Standards	UL/IEC 62368-1 : 2018 (safety) and EN61204 : 2018 (EMC)



The QF30PSU must be paired with the TUF HP and GST08 lead.

QF30 PSU DIMENSIONS

