



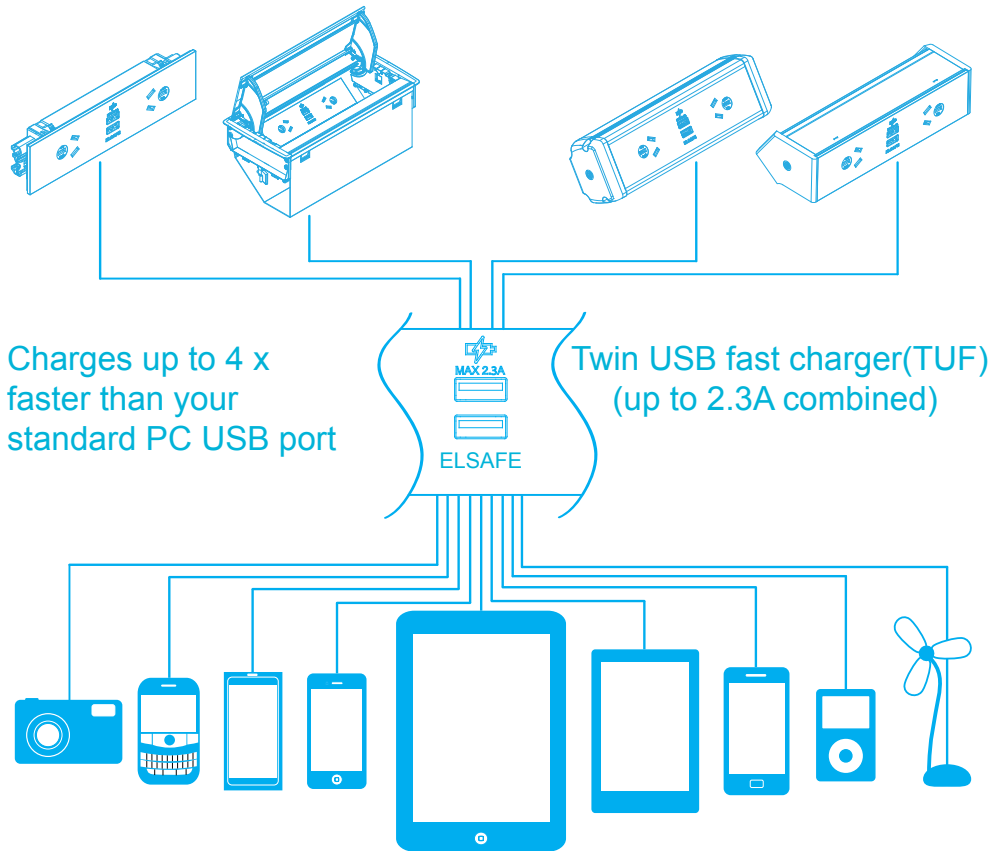
Qikfit Twin USB Fast charger

The **Elsafe Qikfit 'Twin USB Fast charger (TUF)'** has been developed to provide a compact power source for charging portable devices without the need for plug in chargers. Simply plug the device's USB charging lead into one of the charger's two USB ports for class leading charging performance. The Qikfit Twin USB Fast charger is designed to be used in the Elsafe floor, desk and ceiling boxes.



Legislative Background

The European Commission (EC) has stated its intention to reduce the electronic waste associated with millions of phone chargers being discarded on an annual basis. As a result phone manufacturers are standardising on USB charging and it is expected that new mobile phones will no longer come with mains plug chargers.



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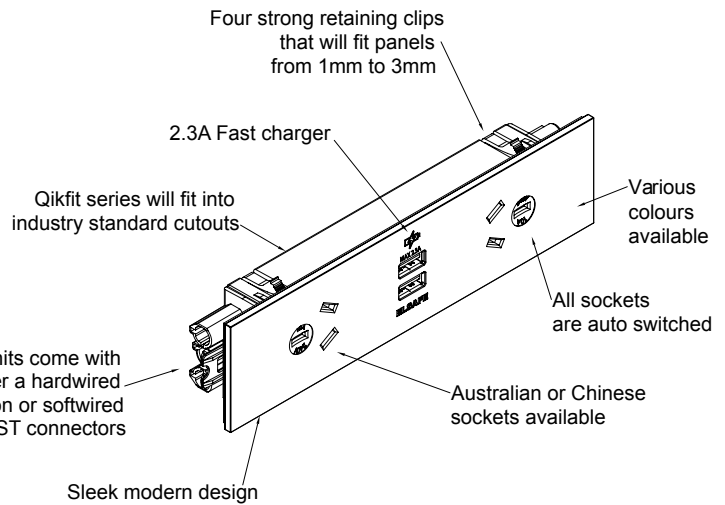
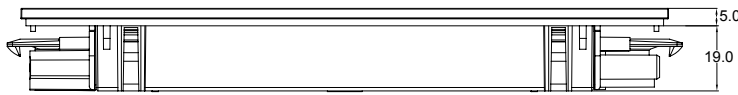
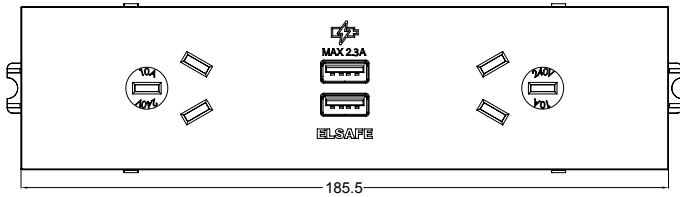
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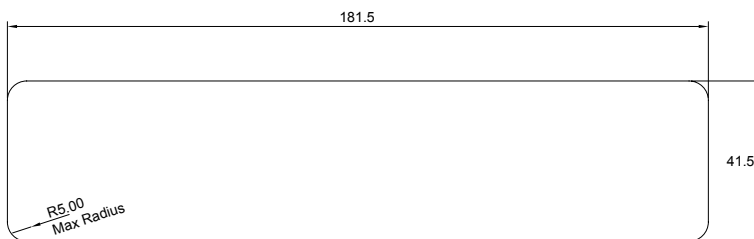
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Unit Dimensions



Cutout size



QF fascia is also available in the same length with East/West sockets but NO TUF charger

Developed for full cross product capability the Elsafe Qikfit Twin USB Fast charger (Qikfit TUF charger) automatically communicates with the portable device connected so that it can then draw the optimum charging power. Able to fast charge one or two devices simultaneously at up to 4 x faster than a standard PC or laptop USB outlet, and comparable to OEM chargers, the Qikfit TUF charger satisfies the demands of the most power hungry devices. The Qikfit TUF charger circuitry includes protection against both input and output current overload and short circuits and has been independently tested to the latest Australian and European safety and EMC standards.

Technical data

The Qikfit Twin USB Fast charger is for charging only. No data transfer is available as no connection to a computer is provided

USB charging outlets	2 x type A female
Charging current:	Max 2.3A in total
AC voltage range	100-240V AC 50/60Hz
AC input current	Max 0.2A at full load Less than 0.5mA at no load
Rated total output	11.5W max
Output voltage	5V DC +/- 5%
Standby power use	Less than 0.1W
Life expectancy	Min 5 years in normal use
USB Connectors	Gold Plated - Min 1500 insertions
Over current protection	Yes - self regulating
Short circuit protection	Yes - Auto reset
Apple iPad/iPhone compatible	Yes
Android compatible	Yes
Samsung compatible	Yes
Blackberry compatible	Yes
Operating temperature range	0° to 35°C
Max relative humidity	85% RH

Indicative Charging times from 0% to 100%

Device	Time
iPhone 4S	2hrs
iPhone 4GS/5	2hrs
iPad 2	4.5hrs
iPad 3	8.25hrs
Blackberry bold 9700	1.45hrs
Google Nexus 7	3hrs
Samsung Note 2 10.1 Tablet	4hrs
Samsung Galaxy S3	2hrs
Sony Xperia Z1	2.30hrs

Certifications

Safety Certifications	EN60950-1:2006 + A11:2009 + A12:2011
EMC Certifications	EN55022:2006 + A1:2007 EN61000-3-2:2006 +A1/A2:2009 EN61000-3-3:2006 EN55024 -2010



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