

Power
Product
Specifications

Boost Power



Boost Power Specification:

| | |
|-----------------------------|---|
| AC Power sockets: | 2 - Wide range of international socket options available |
| USB charger: | 5V USB fast charger 5A max output |
| USB user connections Ports: | 1 x Type A and 1 x Type C, Field replaceable |
| Construction: | High impact fire resistant PC/ABS enclosure. |
| Power rating: | 110V -240V max 15A (depending on AC socket type fitted). |
| Power supply cord: | Country specific plug with optional resettable thermal breaker* |
| Interlinked modules: | Wieland GST18-3 interconnecting cables |
| Safety: | BS5733 and UL962A certified |
| EMC: | EN and FCC compliant |

* Must be fitted in certain countries to meet local electrical regulations.

USB charger Technical data:

| | |
|-------------------------------|--|
| USB charging outlets: | 1 x type A female and 1 x Type C female |
| Charging current: | Type A up to 2.5A Type C up to 3.0A - Max. 5A in total |
| AC voltage range: | 100-240V AV 50/60Hz |
| Rated total Output: | 25W max |
| Output voltage: | 5V DC +-5% |
| Standby power use: | Less than 0.05W |
| Efficiency: | >89% |
| Life expectancy: | Min 5 years in normal use |
| USB connector: | Gold plated pins & stainless steel shell |
| Over current protection: | Yes - self regulating |
| Short circuit protection: | Yes - Auto reset |
| Safety Certifications: | IEC/UL60950-1. CAN/CSA C22.2 |
| Apple iPad/iPhone compatible: | Yes |
| Smartphone compatible: | Yes |
| EMC Certifications: | EN62104-3:2000, FCC Part (B) Class B |
| Operating Temperature range: | 0°- 35°C |
| Max relative humidity: | 85% RH |

Power Socket options:



Functional Specifications

> Boost's ingenious and versatile design makes it compatible with a whole host of locations, from under tables and seats, to table tops, to between arms.

Convenient and accessible, Boost can be easily retrofitted to ensure hassle-free upgrading. Featuring Intelligent Charging, Boost automatically detects a connected device and delivers the appropriate power ensuring shortened charge times; a key consideration for users.

Unique to the Boost power model is its illuminated logos. In addition to the standard option, customers can modify the module's design to incorporate a bespoke logo that reflects their own corporate identity.

> Developed for providing easily accessible power for charging mobile devices such as smartphones, tablets and laptops, the Zoetfig designed Boost power module has two country specific AC Power Sockets plus two conveniently located USB fast charging ports.

> With both Type A and the new Type C USB charging ports, a maximum 5 amp combined output and intelligent device recognition, Boost is able to fast charge USB devices at rates comparable to or faster than most OEM chargers.

The advanced USB charger circuitry has "Level 5" standby power efficiency and includes protection against both input and output current overload and short circuits and is full certified to the latest International safety and EMC standards.

> Within Boost provision has been made for field replacement of the USB Type A and C connectors, should a connector be damaged by incorrect use, vandalism or simply wear out through heavy use, thereby avoiding the cost and inconvenience of having to return damaged units to Zoetfig for repair.

> Constructed from a high quality and rugged PC/ABS moulded body and components with proven reliability, Boost is not only extremely safe but also able to withstand 24/7 use in an airport environment.

> Up to 8 Boost modules (Zoetfig recommend a maximum of 6) can be interconnected and supplied from a single power cord connected to a typical 16amp mains circuit. Optional overcurrent and RCD protection can be supplied e.g. to meet local electrical requirements in the country of installation.

Charge Plus Power



Charge Plus Power Specification:

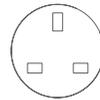
| | |
|-----------------------------|--|
| AC Power sockets: | 1 or 2 - Wide range of international socket options available |
| USB charger: | 5V USB fast charger 5A max output - on site replaceable |
| USB user connections Ports: | 1 x Type A and 1 x Type C, Field replaceable |
| Construction: | Earthed extruded aluminium body, fire retardant polycarbonate end caps & socket fascias. |
| Power rating: | 110V -240V max 15A (depending on AC socket type fitted). |
| Power supply cord: | Country specific plug with optional resettable thermal breaker* |
| Interlinked modules: | Wieland GST18-3 interconnecting cables |
| Safety: | BS5733 and UL962A certified |
| EMC: | EN and FCC compliant |

* Must be fitted in certain countries to meet local electrical regulations.

USB charger Technical data:

| | |
|-------------------------------|--|
| USB charging outlets: | 1 x type A female and 1 x Type C female |
| Charging current: | Type A up to 2.5A Type C up to 3.0A - Max. 5A in total |
| AC voltage range: | 100-240V AV 50/60Hz |
| Rated total Output: | 25W max |
| Voltage: | 5V DC +5% |
| Standby power use: | Less than 0.05W |
| Efficiency: | >89% |
| Life expectancy: | Min 5 years in normal use |
| USB connector: | Gold plated pins & stainless steel shell |
| Over current protection: | Yes - self regulating |
| Short circuit protection: | Yes - Auto reset |
| Safety Certifications: | IEC/UL60950-1. CAN/CSA C22.2 |
| Apple iPad/iPhone compatible: | Yes |
| Smartphone compatible: | Yes |
| EMC Certifications: | EN62104-3:2000, FCC Part (B) Class B |
| Operating Temperature range: | 0°- 35°C |
| Max relative humidity: | 85% RH |

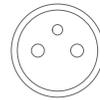
Power Socket options:



UK



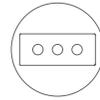
Schuko



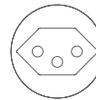
French/Belgium



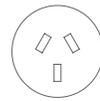
Danish



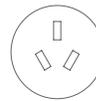
Italian



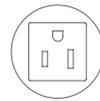
Swiss



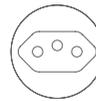
Australian



Chinese



US



Brazilian

Functional Specifications

> Developed for providing easily accessible power for charging mobile devices such as phones and laptops, the Zoefitig Charge Plus power unit has either one or two country specific AC power sockets plus two USB fast charging ports.

> With both Type A and the new Type C USB charging ports, a maximum 5 amp combined output and intelligent device recognition, Charge Plus is able to fast charge USB devices at rates comparable to or faster than most OEM chargers. This fast charging has been achieved through optimising the charging efficiency to a class leading >89% at both 110V and 240V, thereby minimising power wasted as heat and thus reducing operating costs.

> The advanced USB charger circuitry has “Level 5” standby power efficiency and includes protection against both input and output current overload and short circuits and is full certified to the latest International safety and EMC standards.

> The innovative replaceable USB charging socket module enables quick on site replacement, should for instance a USB connector be damaged by incorrect use, vandalism or simply wear out through heavy use; thereby avoiding the cost and inconvenience of having to return complete Charge Plus units to Zoefitig for repair.

> Constructed primarily from high strength anodized aluminum extrusion and certified components with proven reliability, Charge Plus is not only safe but also able to withstand 24/7 use in an airport environment.

> Up to 8 Charge Plus units (Zoefitig recommend a maximum of 6) can be interconnected and supplied from a single power cord connected to a typical 16amp mains circuit. Optional overcurrent and RCD protection can be supplied e.g. to meet local electrical requirements in the country of installation.

Charge Power



Charge Power module Specification:

| | |
|--------------------|--|
| Power sockets: | 1 or 2 x Nema 5-15R sockets / 1 or 2 x Type N 10A sockets |
| USB charger: | Type A twin / Type A+C Twin / Type C single |
| Construction: | Anodized / Painted Aluminium, impact / fire resistant enclosure UL94 5VA |
| Power rating: | 120V 12A |
| Power supply cord: | 15Amp / 14AWG to Nema 5-15P, with 15A resettable thermal breaker* |
| Safety: | UL962A compliant |
| EMC: | FCC compliant |

* Must be fitted if more than three Zoeflig power modules are connected to one branch circuit receptacle

USB charger Technical data:

| | |
|-------------------------------|---|
| USB charging outlets: | A (twin) 4 Amp / A+C (Twin) 2 Amp / C -18W / C - 60W ** |
| Charging current: | 2 – 4 Amps |
| AC voltage range: | 120-240Vac 50/60Hz |
| Rated total Output: | 10W - 60W |
| Output voltage: | 5 – 20V DC |
| Standby power use: | L25MW or less than 0.125W |
| USB connector: | 5000 minimum number of insertions tested to 600,000 |
| Over current protection: | Yes - self regulating |
| Short circuit protection: | Yes - Auto reset |
| Safety Certifications: | UL1310 |
| Apple iPad/iPhone compatible: | Yes |
| Smartphone compatible: | Yes |
| EMC Certifications: | FCC - Part 15 class A, IEC 61000-4-2, 61000-4-3, 61000-4-4, 61000-4-5, 61000-4-6, 61000-4-8, 61000-4-11, 61000-3-3, EN55011, CE -Mark |
| Operating Temperature range: | 0-40°C |
| Max relative humidity: | 95% RH non-condensing |

** USB C – 60W requires two socket spaces within the Charge power module.

Functional Specifications

> Available in both North and South American power options, the Charge power module offers Type B and N socket types and USB Type A and C charging ports.

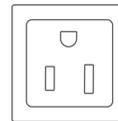
With Zoeflig, Intelligent Charging comes as standard. Charge automatically recognises the connected device and the optimum power is delivered accordingly. Featuring a compact design that fits under tables and seats, as well as between seatbacks, the unit is available in a choice of colour options to suit.

> Developed for full cross product charging capability the Charge power module offers a completely modular system of power sockets, USB Type A, USB A+C combination sockets and USB Type C for charging smart phones, tablets and laptops.

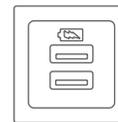
> Charge Power modules are constructed from UL tested components and materials and independently safety tested to UL962A, Furniture Power Distribution Units. Sockets are available including Spill- Proof Technology and every complete power module will be fully tested before shipment for both electrical safety and correct functioning.

> Power modules can be connected together up to a maximum of 8 modules supplied from a single power cord (Zoeflig recommend a maximum of 6).

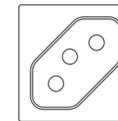
Power Socket options:



US



Twin USB



Brazilian

Zenky Power Arm



Charge Plus Power Specification:

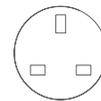
| | |
|-----------------------------|---|
| AC Power sockets: | 1 or 2 - Wide range of international socket options available |
| USB charger: | 5V USB fast charger 5A max output - on site replaceable |
| USB user connections Ports: | 1 x Type A and 1 x Type C, Field replaceable |
| Construction: | High impact fire resistant PC body and sockets / ABS enclosure |
| Power rating: | 110V -240V max 15A (depending on AC socket type fitted) |
| Power supply cord: | Country specific plug with optional resettable thermal breaker* |
| Interlinked modules: | Wieland GST18-3 interconnecting cables |
| Safety: | BS5733 and UL962A certified |
| EMC: | EN and FCC compliant |

* Must be fitted in certain countries to meet local electrical regulations.

USB charger Technical data:

| | |
|-------------------------------|--|
| USB charging outlets: | 1 x type A female and 1 x Type C female |
| Charging current: | Type A up to 2.5A Type C up to 3.0A - Max. 5A in total |
| AC voltage range: | 100-240V AV 50/60Hz |
| Rated total Output: | 25W max |
| Voltage: | 5V DC +-5% |
| Standby power use: | Less than 0.05W |
| Efficiency: | >89% |
| Life expectancy: | Min 5 years in normal use |
| USB connector: | Gold plated pins & stainless steel shell |
| Over current protection: | Yes - self regulating |
| Short circuit protection: | Yes - Auto reset |
| Safety Certifications: | IEC/UL60950-1. CAN/CSA C22.2 |
| Apple iPad/iPhone compatible: | Yes |
| Smartphone compatible: | Yes |
| EMC Certifications: | EN62104-3:2000, FCC Part (B) Class B |
| Operating Temperature range: | 0°- 35°C |
| Max relative humidity: | 85% RH |

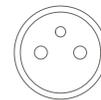
Power Socket options:



UK



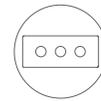
Schuko



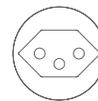
French/Belgium



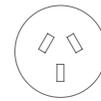
Danish



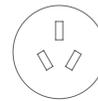
Italian



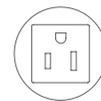
Swiss



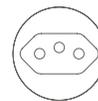
Australian



Chinese



US



Brazilian

Functional Specifications

> Mounted discreetly on to a standard Zenky arm, this innovative power unit is in keeping with the sleek design of the Zenky seating. Offering built-in power through a range of international socket types and twin USB ports, Power Arm delivers on both a practical and aesthetic level.

> Developed for providing easily accessible power for charging mobile devices such as Smartphones tablets and laptops, the Zenky Power Arm has either one or two country specific AC power sockets plus two USB fast charging ports.

> With both Type A and the new Type C USB charging ports, a maximum 5 amp combined output and intelligent device recognition, Power Arm is able to fast charge USB devices at rates comparable to or faster than most OEM chargers. This fast charging has been achieved through optimising the charging efficiency to a class leading >89% at 110V and 240V, thereby minimising power wasted as heat and thus reducing operating costs.

> The advanced USB charger circuitry has "Level 5" standby power efficiency and includes protection against both input and output current overload and short circuits and is full certified to the latest International safety and EMC standards.

> The innovative replaceable USB charging socket module enables quick on site replacement, should for instance a USB connector be damaged by incorrect use, vandalism or simply wear out through heavy use; thereby avoiding the cost and inconvenience of having to return complete Power Arm units to Zoetfig for repair.

> Constructed from impact and fire resistant PC body / sockets and certified components with proven reliability, Zenky Power Arm is not only safe but also able to withstand 24/7 use in an airport environment.

> Up to 7 Power Arms (Zoetfig recommend a maximum of 6) can be interconnected and supplied from a single power cord connected to a typical 16amp mains circuit. Optional overcurrent and RCD protection can be supplied e.g. to meet local electrical requirements in the country of installation.