

Fast charging where it's needed

Electrak USB Type-A & C PD charging modules



With an increasing range of devices and growing demand for high speed charging, our new USB Type-A and C PD charging module brings convenience and usability to the workspace.

The module has a reversible Type-A connector, making connection easier and reducing accidental damage from incorrect insertion of Type-A USB plugs.

For newer devices, the module also has Type-C charging, ensuring it's suitable for a wide range of phones, tablets and laptops.

This new USB module can be added to our On-desk, In-desk and Intermod units, as well floor boxes.

Performance

| | |
|------------------------------|---|
| USB charging outlets | 1 x Type-A female (reversible) |
| | 1 x Type-C female (reversible) |
| Charging current | Type-A: 5V/3A, 9V/2A, 12V/1.5A (QC3.0/QC2.0) |
| | Type-C - 5V/3A, 9V/2.22A, 15V/1.65A, 20V/1.2A (PD3.0) |
| | Combined (A+C): 5V/4.0A (MAX) |
| Rated total output power | 25W |
| AC voltage range | 100-240VAC at 50/60Hz |
| AC input current (full load) | Maximum 0.6A |
| Efficiency | Up to 90% |
| Environment | 0-25°C |
| Standby power | 0.05W |
| Compliance | IEC 62368-1 (safety) |
| | EN61204 : 2000 (EMC) |
| CE mark | Final assembly will be CE marked |
| UKCA mark | Final assembly will be UKCA marked (by January 2023) |

Charge performance

| | |
|------------|---------------------------------|
| USB Type-A | 5 Volts x 3 Amps = 15 Watts |
| | 9 Volts x 2 Amps = 18 Watts |
| | 12 Volts x 1.5 Amps = 18 Watts |
| USB Type-C | 5 Volts x 3 Amps = 15 Watts |
| | 9 Volts x 2.22 Amps = 20 Watts |
| | 15 Volts x 1.65 Amps = 25 Watts |
| | 20 Volts x 1.2 Amps = 24 Watts |

Typical charge times

| | |
|-------------------|------------|
| iPhone X Max * | 65 minutes |
| iPhone X * | 77 minutes |
| Samsung S9 Plus * | 79 minutes |
| Samsung S10 * | 63 minutes |

Low battery boost charge - Up to 20% in ten minutes for the latest phones
 * Device Charge Time 10-90% Charge Time

Features

| | |
|--------------------------------------|--|
| Internal over temperature protection | Yes, self resetting - blue & green led flash |
| Internal over voltage protection | Self resetting |
| Output over-current protection | Self limiting |
| | Type-C - flash green |
| | Type-A - flash blue |
| Short circuit protection | Self Resetting |
| USB sockets | Gold plated for improved contact. Type-A and Type-C manufactured for minimum 10.000 insertions |
| Power indicator | Blue LED standard voltage |
| | Green LED higher voltage (PD/QC) |
| Charge standards (IDR) | Intelligent Device Recognition, PD3.0; QC2/QC3 |

Contact details

Quotations and Technical Support:

Legrand Electric Ltd.
 Great King Street North,
 Birmingham, B19 2LF
 Tel: +44 (0) 370 608 9020
 E-mail: powersales.uk@legrand.co.uk

Customer Services:

Tel: +44 (0) 345 605 4333
 E-mail: powersales.uk@legrand.co.uk

In accordance with its policy of continuous improvement, the Company reserves the right to change specifications and designs without notice. All illustrations, descriptions, dimensions and weights in this catalogue are for guidance and cannot be held binding on the Company. All contents and design presentation included in this publication are © Legrand Electric Limited. All rights reserved. 2022

The Legrand logo is a registered trademark of the Legrand group of companies.



Head office (UK and Ireland):

Legrand Electric Limited
 Great King Street North, Birmingham, B19 2LF
 Tel: +44 (0) 370 608 9000 Fax: +44 (0) 370 608 9004
 Website: www.legrand.co.uk