



# USB TYPE-C + USB-A 60W PD CHARGER MODULES

ELECTRICAL FURNITURE SPECIALISTS



Ideal solution for small to medium sized devices as well as higher-powered notebooks.

This innovative charging technology charges any electronic device without an external power supply unit, quickly and safely. Charge a smart phone up to 50% in just 30 minutes.

USB Type-C provides faster charging and is the new standard port on many phones, tablets, Nintendo Switch devices, laptops and 3C devices.

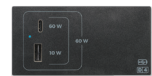
Power sharing technology allows the system to share 60 Watts of total power available between USB Type-C PD and QC (maximum 60W) and USB-A (maximum 10W).

Power indicator LED with Auto On/Off.



## OPTIONS

- Available in Black and White.



## FEATURES

- USB-A Bi-directional connector, unique to D4.
- Latest USB Type-C PD/QC fast charging with Power Dynamic Allocation function.
- Fast Charging Technology: USB Type-C, USB-IF PD (Power Delivery) and Qualcomm® Quick Charge™(QC).
- Compatible protocol: PD3.0/QC3.0/QC2.0/AFC/FCP/BC1.2/Apple 2.4A.
- USB Type-C ports tested to meet the industry requirement to withstand over 10,000 insertions and withdrawals.
- Current, voltage and temperature overload protection.
- Short circuit protection.
- POWERFUL: Charge for minutes, enjoy for hours. The most powerful USB charger on the market with 60W of power on a single port.
- FAST CHARGING: Smart chip ensures each device gets the power level it needs to charge fast and efficiently.
- Module can be integrated into any Powerset series from the D4 range.

## SPECIFICATIONS

Input : 60 Watt, 100-240V~, 1.5A, 50/60Hz

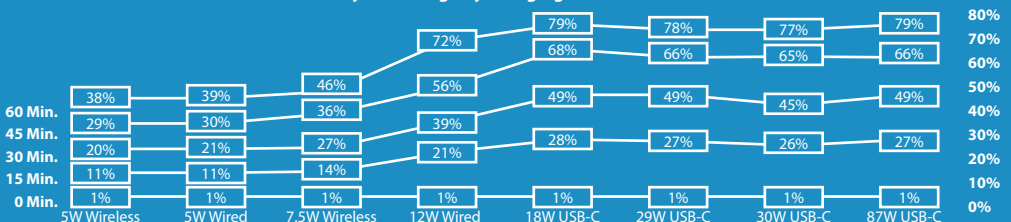
Output : (USB Type-C or USB-A used independently)

- USB-C** : PD : 5V↔ 3A/9V↔ 3A/15V↔ 3A/20V↔ 3A  
QC : 5V↔ 3A/9V↔ 2A/12V↔ 1.5A
  - USB-A** : 5V↔ 2.1A
- (USB Type-C and USB-A used simultaneously)
- USB-C** : PD : 5V↔ 3A/9V↔ 3A/15V↔ 3A/20V↔ 2.3A  
QC : 5V↔ 3A/9V↔ 2A/12V↔ 1.5A
  - USB-A** : 5V↔ 2.1A

## APPROVALS

- South Africa Letter of Authority LOA certificate number: 143889
- SANS IEC 60950-1
- SANS IEC 62368-1
- IEC 61000-3-2
- IEC 61000-3-3
- CISPIR 32: 2015
- CISPIR 35: 2016

### iPhone x Battery Percentage by Charging Method (15 Minute Intervals)



Patents pending.  
Designed and manufactured  
in South Africa.

Electrical furniture specialists. Integrating technology into  
furniture with elegantly functional solutions

tel: 010 599 0444 | e-mail: info@design4.co.za | www.d-4.co.za

