INLINE USB-AC 65W

Qualcomm® & Power Delivery (PD) Intelligent Charging

CMS is consistently developing and updating its power, data and charging modules, adapting products to suit the latest user requirements and applications. The Inline USB-C module features both Qualcomm® Quick Charge™ and PD technology capable of delivering up to 4 x faster charging to Qualcomm® and PD enabled devices.

Product Details

NKQ18UAC65**	Inline USB-AC PD Fast-Charge Module (65W Shared)
USBM32CC15**	1500mm USB-C Male to Female Lead + Under-Desk Mounting (Used with USB-C Fast Charging Modules)

Colours Available

◯ White ● Black

Key Features

- Dedicated USB-C port with indicator light to differentiate between standard and Qualcomm® / PD fast-charging.
- Inline USB-C 65W can be integrated to suit above, below and recessed applications in a range of housings.
- Optimised Fast Charging to Apple, Android & Windows Devices.

USB-C Lead with Mounting Plate

Product Specifications

Input	100-250V AC
USB outlets	1 x USB-C - Qualcomm® & PD Intelligent Charging USB A - QUALCOMM
Standby power	<0.3W
Over voltage protection	24V for 20V output
Overcurrent protection	110-130% Io
Short circuit protection	USB will shut down if short circuit detected and will recover once short circuit removed.
Over power protection	70W
Operating temperature range	0-40C
Compliance	AS/NZS 62368-1 IEC 62368-1 AS/NZS CISPR 32 CISPR32:2015

Port 1: USB C Qualcomm® Quick Charge™ Specification

Quick Charge™ 2.0 Enabled Devices	2A @ 9V DC 1.5A @ 12V DC
Quick Charge™ 3.0 Enabled Devices	3A @ 3.6 - 6.5V DC 2A @ 6.5 - 9.V DC 1.5A @ 9 - 12V DC
Charging indication	Blue LED
No charging	LED off
Qualcomm® Quick Charge™ compatible devices	refer www.qualcomm.com/quickcharge

Port 1: USB C PD Specification

Max standard output with no connected devices in Port 2	3A @ 5V DC 3A @ 9V DC 3A @ 12V DC 3A @ 15V DC 3.25A @ 20V DC
Max output with USB-A Port 2 engaged (higher than 500mA)	3A @ 5V DC 3A @ 9V DC 3A @ 12V DC 3A @ 15V DC 2.25A @ 20V DC
Charging indication	Blue LED
No charging	LED off

Port 2: USB-A

Max standard output with no connected devices in Port 1	3A @ 5V DC 2A @ 9V DC 1.5A @ 12V DC
Max output when Port 1 output exceeds >500mA	3A @ 5V DC 2A @ 9V DC 1.5A @ 12V DC
Max output when Port 1 output lower than <500mA	3A @ 5V DC 2A @ 9V DC 1.5A @ 12V DC
Charging indication	Green LED
No charging	LED off

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