



45W USB-C Power Supply

with Power Delivery (PD)

Overview

This switching type adapter delivers up to 45W of power, and adheres to the USB Power Delivery (PD) universal charging specification. It is supplied with interchangeable adapters for UK, EU, US and Australia standard wall sockets.

It can be used with TSL [3138 UHF RFID RAIN Readers](#) fitted with a [USB-C Power Handle](#). It can also charge a spare USB-C Power Handle on its own, or be used with the [3138 Docking Cradle Kit](#) (to charge 3138 Readers fitted with '8-way Power Pin' Power Handles).

Electrical Specifications

Input voltage:	AC 100 – 240 V
Input AC frequency:	50/60 Hz
Input plug type:	Wall-mount
Output voltage/current:	Complies with PD3.0 and QC3.0. 5V @ 3A (15 W) 9V @ 3A (27 W) 15V @ 3A (45 W)
Output power:	45W (max)
Output cord requirements:	Plug: Type C Wire: 22AWG/2C+30AWG/3C+AL+B, 1000mm

Mechanical Specifications

Dimensions:	87.5 x 42.5 x 26 mm maximum
Weight:	157.3 g ±15%
Supplied adapters:	Type A – US Type C – EU Type G – UK Type I (2 pins) – Australia



Environmental Specifications

Operating Temperature:	0°C to 45°C (32°F to 113°F).
Storage Temperature:	-20°C to +60°C (-4°F to 140°F).
Operating Humidity:	20% to 85% RH non-condensing.
Storage Humidity:	5% to 90% RH non-condensing.

Regulatory

Safety Standards:	Designed to meet: • UL/CUL (UL 62368-1) • TUV-GS (EN 62368-1) • PSE (J62368-1) • T-LICENSE (BS EN62368-1) • BSMI (CNS14408) • KC (K60065) • SAA (AS/NZS 62368.1) • CCC (GB8898-2011) • NRCAN
EMI Standards:	Designed to meet: • FCC (PART 15 CLASS B, ICES-003 Issue 6 Class B) • CE (EN 55032) • PSE (J55032) • BSMI (CNS13438) • KCC (KN22, KN24) • RCM • GB/T 13837 • GB 17625.1-2012

Part Numbers

USBC-PSU-KIT45	45W USB-C PSU with Power Delivery (PD)
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Warranty

This power supply is warranted against manufacturing defects for a period of one year (12 months) from date of shipment, provided the product remains unmodified and is operated under normal and proper conditions.

Full warranty information can be downloaded from the TSL® website at www.tsl.com/warranty.



ABOUT

About TSL®



Technology Solutions UK Ltd (TSL®), part of HID, is a leading manufacturer of high performance mobile RFID readers used to identify and track products, assets, data or personnel.

For over two decades, TSL has delivered innovative data capture solutions to Fortune 500 companies around the world using a global network of distributors and system integrators. Specialist in-house teams design all aspects of the finished products and software ecosystems, including electronics, firmware, application development tools, RF design and injection mould tooling.

TSL is an ISO 9001:2015 certified company.



ISO 9001: 2015

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About HID



HID powers the trusted identities of the world's people, places and things. We make it possible for people to transact safely, work productively and travel freely. Our trusted identity solutions give **people** convenient access to physical and digital **places** and connect **things** that can be identified, verified and tracked digitally. Millions of people around the world use HID products and services to navigate their everyday lives, and billions of things are connected through HID technology. We work with governments, educational institutions, hospitals, financial institutions, industrial businesses and some of the most innovative companies on the planet. Headquartered in Austin, Texas, HID has over 4,000 employees worldwide and operates international offices that support more than 100 countries. HID is an ASSA ABLOY Group brand.

For more information, visit www.hidglobal.com.

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