

Product Code	Description
JC8102LUSB-W	18W 240V QC/PD Type-A & Type-C USB Charger



JC8102LUSB-W-LWH



Product back view

Technical Specification

- Input Voltage: 100-240VAC 50/60Hz
- Input Current: 0.6A Max.
- Output Power: 18W Max.
- Output: 5V - 12VDC (3A – 1.5A) *
- Protection: Overload, short-circuit, over-heat
- Recommended wire size: 0.5mm² - 1.5mm²
- Fix Centre: 60.3 mm
- Fix Screw: M3.5 x 0.6 x 25mm±

*Refer to Output Voltage Table

With Lavina '95 Frame: JC1401

- Dimensions: 95x95x10mm (WxHxD)
- Mounting box: >40mm depth
 - J1040, flush mounting, plastic
74.5 x 74.5 x 42mm (W x H x D)
 - M1050, flush mounting, metal
75.5 x 64 x 50mm (W x H x D)
- Comply to Standards:
 - EN 62368-1:2014
 - EN 55032:2015 (Class B)
 - EN 55035:2017
 - EN 61000-3-2:2014 (EMC)
 - EN 61000-3-3:2013 (EMC)

Output Voltage Table:

Charging Port	Output Voltage	Output Current
Single port: USB-A OR USB-C in use (PD or QC mode)	5V	3A max.
	9V	2A max.
	12V	1.5A max.
Both port: USB-A AND USB-C in use	5V	3.6A max. [^]



PD: Power Delivery on USB-C Port only.



QC: Quick Charge 2.0 or 3.0 on USB-A Port or USB-C Port, with compatible devices.

Both ports are in use: Standard 5V charging

[^]For compliance to Standards, each port is limited to 2.4A max., with total current not exceeding 3.6A for the module.

LED Status Indicator

USB-A Port Charging	USB-C Port Charging
Different shades of green: Dim, medium or bright green depending on output voltages 5-9-12V	Different shades of blue/cyan: Dim, medium or bright blue depending on output voltages 5-9-12V
	
Note: Due to ambient lighting and perception, actual colours and brightness may vary from what appears here.	

Product Code	Colour	
JC8102LUSB-W-LWH		Matt White
JC8102LUSB-W-LBL		Matt Black
For other colours, please contact T&J Sales representative		