

**T&J ELECTRIC (SINGAPORE) PTE LTD**

Company Registration No: 200205797Z  
10 Ubi Crescent, #02-24, Ubi Techpark, Singapore 408564  
Telephone: +65 6547-4333 Fax: +65 6547-4666

Date: 23<sup>th</sup> July 2020

**Subject: Product Info:**

**W8102LUSB (USB-A/USB-C 18W Charger with LED indicator)**

**W8102USB (USB-A/USB-C 18W Charger without LED indicator)**

**Technical Data:**

- Product Range: **Deco** module  
Applicable colours such as:  
White (LWH), Matt Black (ST), etc.
- Dimension: Deco 2-gang module size  
~45.1 mm x 42.2 mm x 40.1mm (LxWxH)
- Mounting box: ≥35mm depth
- Recommended wire size: 0.5-1.0mm<sup>2</sup> (1.5mm<sup>2</sup> max.)
- Packing: 20 pcs/1 box, 10 boxes/1 carton
- Input Voltage: 100-240VAC 50/60Hz
- Input Current: 0.6A Max.
- Output Power: 18W Max.
- Compliance: - EN 62368-1:2014  
- EN 55032:2015 (Class B)  
- EN 55035-2017  
- EN 61000-3-2:2014 (EMC)  
- EN 61000-3-3:2013 (EMC)



**Front View: W8102LUSB**



**Back View: W8102LUSB**

Charging Port	Output Voltage	Output Current
USB-A <b>OR</b> USB-C in use (PD or QC mode)	5V	3A max.
	9V	2A max.
	12V	1.5A max.
Both port: USB-A <b>AND</b> USB-C in use (Standard mode)	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.

Standard 5V: Both ports charging devices.

*\*For compliance to Standards, each port is limited to 2.4A max. Example: in 5V charging mode, either the USB-A port or the USB-C port is limited to 2.4A with combined current not exceeding 3.6A per module.*

**T&J ELECTRIC (SINGAPORE) PTE LTD**

Company Registration No: 200205797Z  
10 Ubi Crescent, #02-24, Ubi Techpark, Singapore 408564  
Telephone: +65 6547-4333 Fax: +65 6547-4666

Date: 23<sup>th</sup> July 2020

**Subject: Product Info:**











**W8102LUSB (USB-A/USB-C 18W Charger with LED indicator)**

**W8102USB (USB-A/USB-C 18W Charger without LED indicator)**

**LED Indicator (for W8102LUSB):**

Depending on the colour and brightness of the LED, user can determine the charging status, such as in 5V or 12V charging mode.

Note: Due to ambient lighting, actual colours and brightness may vary from what appears here.

<b>LED as Power Indicator</b>			
Power OFF		Power ON (Dim Green)	
<b>USB-A Port</b>	<b>LED Colour</b>	<b>USB-C Port</b>	<b>LED Colour</b>
5V Output/QC3 (Green)		5V Output/PD (Cyan)	
9V Output/QC3 (Medium Green)		9V Output/PD (Medium Blue)	
12V Output/QC3 (Bright Green)		12V Output/PD (Bright Blue)	
5V Output/ Standard charging (Dim Green)		5V Output when both ports in use (Dim Cyan)	

**T&J ELECTRIC (SINGAPORE) PTE LTD**

Company Registration No: 200205797Z  
10 Ubi Crescent, #02-24, Ubi Techpark, Singapore 408564  
Telephone: +65 6547-4333 Fax: +65 6547-4666

Date: 23<sup>th</sup> July 2020

**Subject: Product Info:**

**W8102LUSB (USB-A/USB-C 18W Charger with LED indicator)**

**W8102USB (USB-A/USB-C 18W Charger without LED indicator)**

**Compatible product range**

W8102LUSB/W8102USB is compatible with following adaptor plate/frame:

Sample Product Image	Series	Product code
	<b>Ultimate</b>	G1221 + W8102LUSB G1221 + W8102USB
	<b>Lavina 95</b>	JC8102LUSB-W JC8102USB-W
	<b>Harmony</b>	EA1232 + W8102LUSB EA1232 + W8102USB
	<b>Minimalist</b>	EB1232 + W8102LUSB EB1232 + W8102USB

**Note:**

Adaptor plate for other ranges and colours are available, please contact T&J Sales representative.