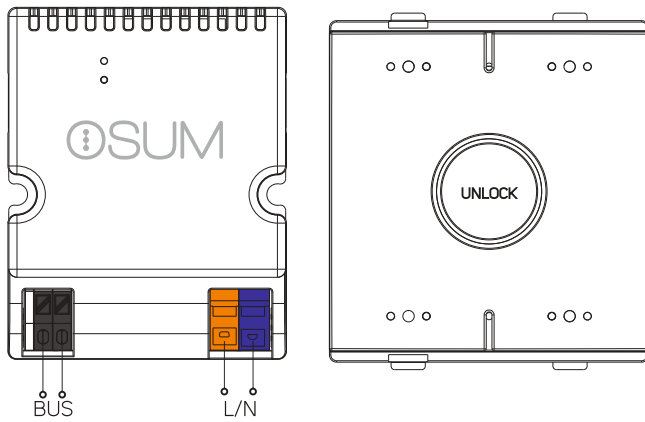


Wiring Diagram Top view  
BPS



# SL-BUS POWER SUPPLY

(OS-BE-BPS)

## Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 4Amp (Max)
Control Inputs	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, SL-Bus1, SL-Bus2
Safety	Protection	4A Fast blowing fuse, Load over current Protection
	Approvals	ISI, CE (in progress)

\*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

## Features :

- Watts output power, energy efficient (above 80%) SMPS design.
- Integrated SL-BUS Power Supply Unit.
- Power Good LED indication.
- BUS Short Indication.
- Protection against accidental Bus connection Short Circuit.
- Short Circuit Protection through on device fuse implementation.
- Stylish, Innovative, Modular and Compact design.

## System Requirements :

- OSUM-BPS is generally used to power the SL-BUS, to communicate all the Osum devices over wired control.
- There must be only one OSUM-BPS device on one Wired network to power maximum 64 OSUM power nodes.
- This is a special power supply unit and do not need any other device of it's operation, where as it helps wired networked devices to communicate with each other.