



ENCELIUM EDGE™ Controller Power Supply Unit

Wiring and installation guide

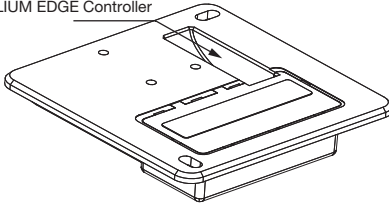
Overview

The ENCELIUM EDGE™ Controller Power Supply Unit comes with the following power ratings:

- Input Power: 120-347 V_{AC}
- Output Voltage: 42-48 V_{DC}, typical 45 V_{DC}
- Output Current (typical): < 60 mA
- Output Power: 3W max.

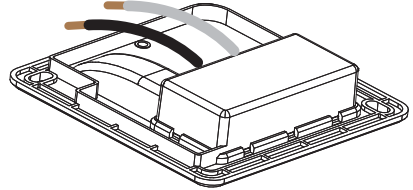
Shown below are the ENCELIUM EDGE Power Supply Unit's top and bottom views:

PoE Cable to/from
ENCELIUM EDGE Controller



Top View

AC Line Input



Bottom View

Important Safeguards



When using electrical equipment, basic safety precautions should always be followed including the following:

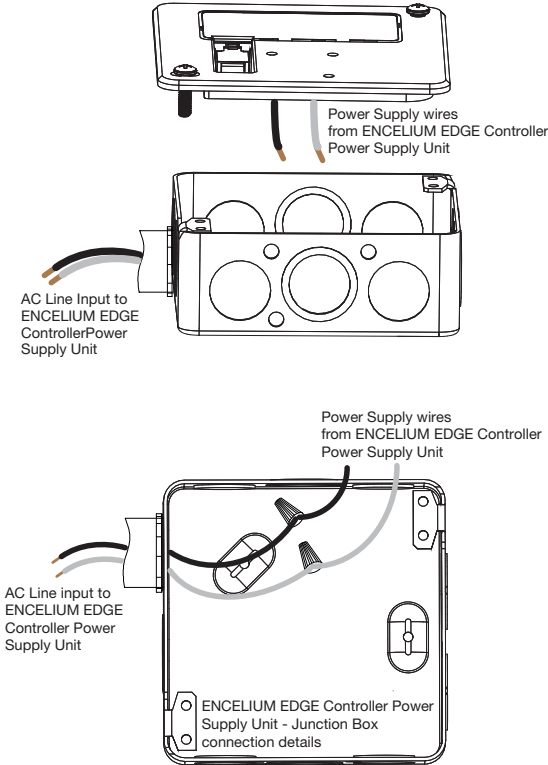
- READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment is not recommended by OSRAM as it may cause an unsafe condition.
- Do not use this equipment for other than the intended use.



SAVE THESE INSTRUCTIONS

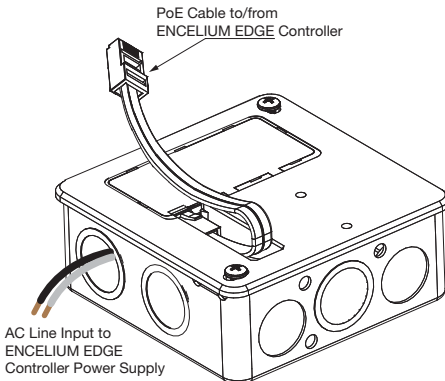
Junction Box Installation

Attach ENCELIUM EDGE™ Controller Power Supply Unit to a NEMA approved Junction Box.



PoE Cable Installation

Attach PoE cable to the ENCELIUM EDGE Controller Power Supply Unit.



Installation Notes

Consult OSRAM website at www.osram.us/partner-resources for the most up-to-date revision of the ENCELIUM EDGE™ System design guide and install this product according to the guidelines described.

Troubleshooting

There are no user-serviceable parts inside the ENCELIUM EDGE Controller Power Supply Unit. Please return the device to OSRAM if service is required.

Regulatory Approvals

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

This equipment has been tested and found to comply with Industry Canada ICES-003 Issue 5 (CAN ICES-3 (A)/NMB-3(A)).

OSRAM SYLVANIA Inc.
200 Ballardvale Street
Wilmington, MA 01887 USA
888-531-7573
www.osram.us/ds

OSRAM is a registered trademark of OSRAM GmbH.
ENCELIUM EDGE is a trademark of OSRAM SYLVANIA Inc.
Specifications subject to change without notice.

The OSRAM logo is displayed in a bold, orange, sans-serif font.

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