

User Manual

DVEE-xW-S1224

Important: Read all instructions prior to installation.

Selectable Output Voltage LED Power Supply



12 or 24 VDC Selection



Remove plug to access 12 VDC or 24 VDC selector switch.

Set output voltage prior to applying input voltage.

Safety and Notes

- Product should be installed and serviced by a certified electrician in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Ensure all mounts are securely attached and will support the weight of the power supply. Failure to properly support may result in damage or injury, for which the manufacturer does not assume responsibility.
- Installation of over voltage and surge protection devices in the power supply circuit of lamps is recommended to ensure safety during use.
- When adjusting the output voltage of the power supply, please ensure that the total output power does not exceed the rated maximum power as this will void the warranty.
- Mount to a metal surface in a well-ventilated place to ensure that the environment temperature is appropriate for operation.
- Do not stack any objects on the power supply. Please do not touch the aluminum housing, as it may become hot during use.
- Suitable for wet locations. Do not expose to corrosive gas or liquids.
- Ensure the installation of the power supply complies with all driver specifications.

Specifications

Model DVEE-		60W-S1224	96W-S1224	150W-S1224	200W-S1224	240W-S1224	320W-S1224
Output Wattage (max)	12 VDC	60W	96W	120W	150W	192W	216W
	24 VDC			150W	200W	240W	320W
Output Current (max)	12 VDC	5A	8A	10A	12.5A	16A	18A
	24 VDC	2.5A	4A	6.25A	8.3A	10A	13.3A
Output Voltage		12/24 VDC (Selectable)					
Input Voltage		100–277 VAC					
Environmental Rating		IP65, Suitable for Wet Locations, Waterproof					
Ambient Operating Temperature		-40 to 50°C (-40 to 122°F)					









User Manual

Important: Read all instructions prior to installation.

DVEE-xW-S1224

Selectable Output Voltage LED Power Supply

Installation

- 1. Before starting installation, ensure power is completely disconnected at the source and cannot be inadvertently reconnected.
- 2. Select an appropriate and structurally sound mounting location. Secure the driver to the surface using suitable screws.
- 3. Set the DIP switch to the appropriate output voltage before making any connections.
- 4. Make all connections with suitable wire connectors. For damp or wet installation locations, verify that all connections and housings are tight to prevent water intrusion into the system.
- 5. Briefly apply power to test for proper function. Once proper operation is confirmed, disconnect the power and complete the installation.
- 6. If any event occurs, such as tripping a breaker or irregular operation, disconnect the input power and output connections.
 A qualified technician should examine all faults. Please do not attempt to remove the power supply case yourself. For additional support, please see our contact information below.

Wiring Diagram







