ALPHA OUTDOOR LIGHTING
Low-Voltage Modular Power Supply
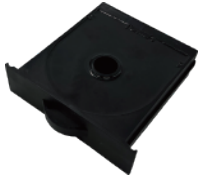
| Model Number	SS-450	Z3-150	Z3-450
MAX. Power	450W	150W	450W
MAX. No. Of Modules	6PCS (75W*6PCS)	2PCS (75W*2PCS)	6PCS (75W*6PCS)
No. Of Modules Included	2	1	2
Wireless Features	Bluetooth 5.0	Wi-Fi & Bluetooth 5.0	Wi-Fi & Bluetooth 5.0
Number of Zones	1	3	3
Timer	Manual and Astronomical - App Controlled	Manual and Astronomical - App Controlled	Manual and Astronomical - App Controlled
Smart Device App	Free APP for Google Play and Apple Store	Free APP for Google Play and Apple Store	Free APP for Google Play and Apple Store
App-Enabled Volt. Swap	✕	✓	✓
App Measurements	Input: Voltage, Current, Power, KWH Output: Voltage, Current, Power	Input: Voltage, Current, Power, KWH Output: Voltage, Current, Power	Input: Voltage, Current, Power, KWH Output: Voltage, Current, Power
Input Voltage	AC-100-125V 60Hz	AC-100-125V 60Hz	AC-100-125V 60Hz
Output Voltage	AC 12V and 15V	AC 12V and 15V	AC 12V and 15V
MAX. Input AMP	0.62A (per Module)	0.62A (per Module)	0.62A (per Module)
MAX. Output AMP	12V-->6.25A 75W (per Module) 15V-->5.00A 75W (per Module)	12V-->6.25A 75W (per Module) 15V-->5.00A 75W (per Module)	12V-->6.25A 75W (per Module) 15V-->5.00A 75W (per Module)
Protection	Input, Output, Short Circuit	Input, Output, Short Circuit	Input, Output, Short Circuit
IP Rating	IP64	IP64	IP64
Certification	UL 1838, ETL Approved	UL 1838, ETL Approved	UL 1838, ETL Approved
Memory Function	✓	✓	✓
RTC	✓	✓	✓
Size	415mm*190mm*164mm	345mm*165mm*143mm	415mm*190mm*164mm
Weight	9.5kgs	6.2kgs	9.5kgs

Schedule on-off time
The Alpha power supply eliminates the need for additional equipment such as timers or photocells. With its built-in astronomical timer, the Alpha unit acts as a smart device that can be easily programmed based on the specific dawn and dusk times in your location. This feature allows for precise and customized control of your lighting system, without the need for any extra hardware.

3 zones:
Transform your outdoor space with the power and flexibility of our landscape transformer with 3 zones. This innovative device lets you control your outdoor lighting and electrical devices with ease, giving you the freedom to create custo-mized on/off schedule for diff-erent areas of your landscape.
(This feature is only available on Z3-150 & Z3-450 models)
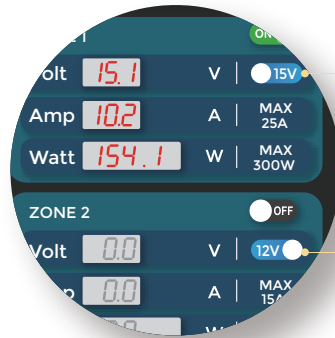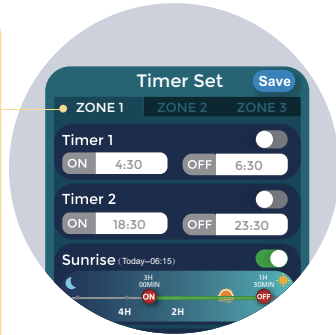
Switch between 12V and 15V
The Alpha power supply allows you to effortlessly switch between 12V and 15V using the same terminal. With just a tap on your smartphone, you can select the ideal voltage for your lighting needs based on the length of your wire run, without having to rewire anything.
(This feature is only available on Z3-150 & Z3-450 models)

WiFi Remote Control
The Alpha power supply's WiFi feature allows you to modify settings and sche-dules from anywhere using your internet-connected device. It also enables remote customer support, adding convenience to your services.
(This feature is only available on Z3-150 & Z3-450 models)

Upgradability & Warehousing
The Alpha base power supply is versatile and adaptable, allowing you to convert it to any wattage by adding or removing modules. This means that you only need to store one model of the power supply unit, along with the lightweight modules. With this flexible setup, you can easily customize your power supply to meet your specific needs without having to purchase and store multiple SKUs.

No Digital Clamp Meter required
During installation, an amp meter is not necessary as you can conveniently monitor your loads and amps through the app.

Overload protection:
With the Alpha power supply, you can rest easy knowing that your system is protected against overloading and shortages. In the event of an overload or shortage, the power supply will automatically shut down and send a notification to your smart device. This proactive approach to protection helps to prevent damage to your equipment and ensures that you are aware of any issues as soon as they arise.