



# BNZ SLEEK POWER SUPPLY

SLIM COMPACT METAL BODY

LED INSTALLATIONS | DISPLAY SYSTEMS

Providing Better Solutions

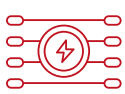


## Product Overview

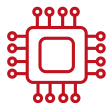
BNZ **Sleek Power Supplies** are designed with a **slim and compact metal body**, making them ideal for LED signage, slim light boxes, channel letters, display systems, and space-constrained installations.

Manufactured with **stable circuit topology** and premium **copper transformer technology**, the Sleek Series delivers reliable performance, efficient power output, and long operational life.

## Key Features



**Ultra slim** and compact **metal body** design



Mature and stable **circuit topology**



**Air cooling system** for silent operation



Efficient **heat dissipation** design



**IP20** suitable for dry and indoor use



All **copper strip transformer** for stable output



**High durability** and reliable performance



**Lightweight &** easy to install



Stable **12V DC** output



Premium quality **double sided PCB soldering**



Suitable for **indoor LED lighting** applications



**2 Years** Warranty

## Certifications



BIS Certified

## Protection Functions



### Short-Circuit Protection

Automatically protects the power supply from damages caused by short-circuits.



### Over Load Protection

Prevents excessive current draw and protects internal components.



### Over Voltage Protection

Ensures stable output and protects connected LED systems.



### Intelligent Temperature Control System

Optimized thermal management for improved efficiency and lifespan.

## Applications



LED Sign Boards



Channel Letters



LED Strip Lights



Slim Light Boxes



Decorative Lighting



Commercial LED Installations



Display Systems

## Technical Specifications

| Environmental Specifications |              |                |               |
|------------------------------|--------------|----------------|---------------|
| Input Voltage                |              |                | 180-265V      |
| Frequency                    |              |                | 50 / 60Hz     |
| Output Voltage               |              |                | 12V           |
| Efficiency                   |              |                | 80%           |
| Cooling Type                 |              |                | Air           |
| Installation Type            |              |                | Indoor Use    |
| IP Rating                    |              |                | IP20          |
| Model Specifications         |              |                |               |
| Model No.                    | Output Power | Output Current | Size (MM)     |
| BNZ-SLM-60W                  | 60W          | 5A             | 120 X 36 X 22 |
| BNZ-SLM-100W                 | 100W         | 8.33A          | 138 X 50 X 23 |
| BNZ-SLM-150W                 | 150W         | 12.5A          | 138 X 50 X 23 |
| BNZ-SLM-200W                 | 200W         | 16.7A          | 180 X 50 X 23 |
| BNZ-SLM-300W                 | 300W         | 25A            | 187 X 60 X 28 |
| BNZ-SLM-400W                 | 400W         | 33A            | 220 X 60 X 28 |
| Warranty                     | 2 Years      |                |               |



## For more information

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