

GE  
Critical Power

6 Reasons to  the New

# CLP Family

Open Frame Power Supply



# 1

## Size Matters

### Breakthrough Compact Design

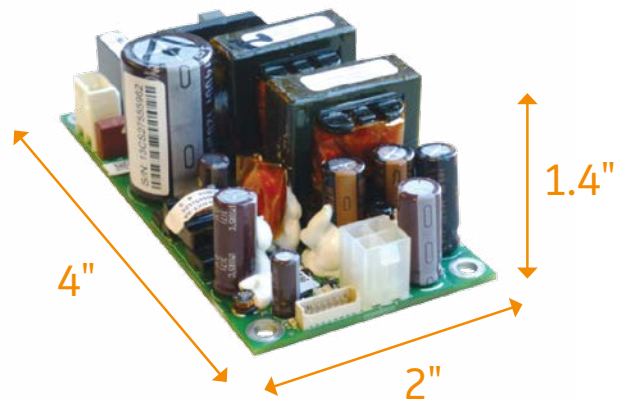
Simple but powerful design architecture



Careful choice of components, placement & routing techniques



**LESS SPACE BUT MORE POWER**



- Until recently, 3x5 has been the widely used form factor
- GE's Breakthrough Design Is 2x4
- First of its kind innovation

# Keep Cool & Carry On

Reliable Fanless Cooling Feature



**No One Else Has The Ability To Cool Like We Do.**

GE Engineering breakthrough design...high heat generating components placed at the bottom for better cooling.



**Conduction Cooling**

**Convection Cooling**

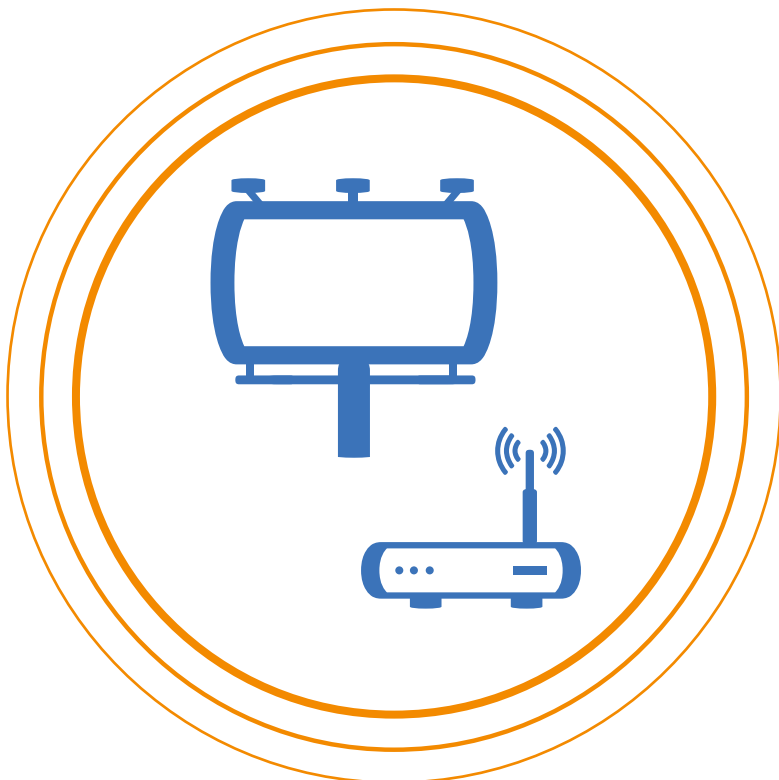


**HIGHER RELIABILITY  
(NO MOVING FAN PARTS TO FAIL)**

# 3

## You've Got The Power

### Versatile High Power Density Solution



#### **It Can Power A Small Router Or A Large Outdoor Billboard.**

CLP0212 is a high power density solution (18W/in<sup>3</sup>) in the 200W open frame solution space. When several CLP0212 are used in parallel, a large outdoor billboard can be powered.

#### **VERSATILITY AND DIVERSITY OF POSSIBLE USES**

# Hot or Cold

Wide Operating  
Temperature Range  
For Outdoor &  
Hostile Conditions



It delivers Power Efficiency In extreme temperature and weather conditions. It will work just as well on the ice caps of Antarctica as it will in the Sahara Desert or even in a sealed enclosure.

**EXTENDED OPERATING  
TEMP RANGE OF -40C TO 70C**





# 5

# More Bang For Your Buck

80 PLUS® Gold  
Efficiency Means Lower  
Operating Expenses



Not All Systems Operate At Full Load At All Times, Therefore Efficiency At Low Load Is Important. Enter the 80 PLUS® Certification Program for Classifying Power Supply Efficiency. CLP0212 is rated for 80 PLUS® Gold (90% or higher efficiency at 50% load).

**HIGHER EFFICIENCY  
LEADS TO LOWER  
OPERATING EXPENSES**

# If The Shoe Fits

Integrates Easily Into Your Product Design



The CLP0212 Fits Into Your System Design On Many Levels:

## Compatible

Universal AC Input voltage (90V to 264V)

## Compact

2x4 form factor leaves more space for system components

## Flexible

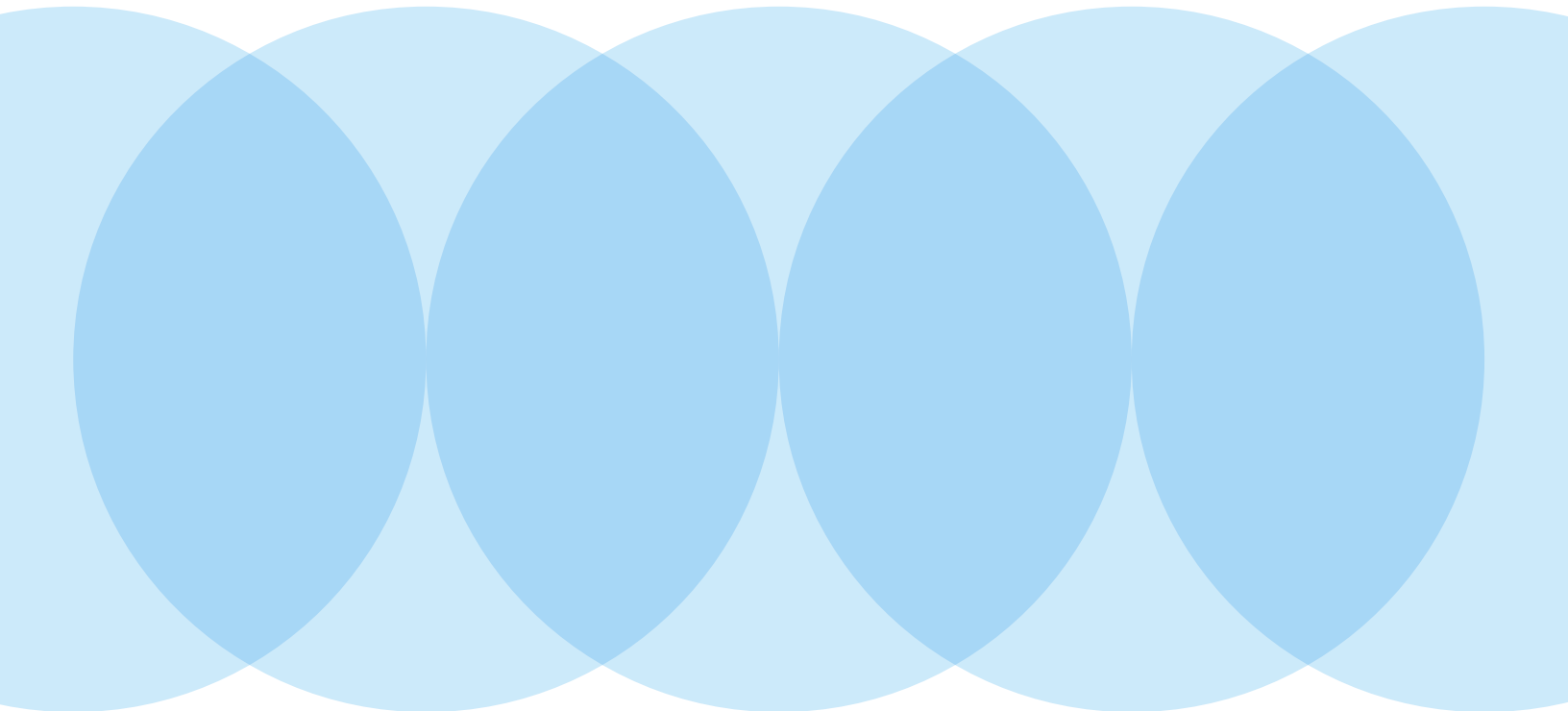
Options with or without stand-by voltage, remote ON/OFF

## Safe

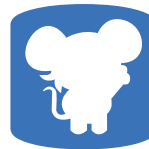
Fully safety certified (UL, TUV, CE)



**EASILY MOUNTED IN SYSTEM CHASSIS**



# Connect with GE Critical Power



GE  
Critical Power  
601 Shiloh Road  
Plano, TX 75074  
+1 877 546 3243  
[www.gecriticalpower.com](http://www.gecriticalpower.com)

\*Registered trademark of the General Electric Company.  
The GE brand, logo, and lumination are trademarks of the General Electric Company. © 2015 General Electric Company.  
Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions.  
DEA-616, Rev. 04/2015