



All the patents are held accountable counterfeiting.

## Features



### Green Power

- Standard/Din Rail Mounting Dual Purpose
- Easy mounting (one-step installation)
- Comply with High Efficiency Power 80Plus Criterion
- 92% High Efficiency
- Split rail & Series connection possible
- Fan cooling
- 100% burn-in test
- 2 years warranty
- Output modify range: 24V~48VDC

DIMENSIONS: 131(H)\*119(D)\*60.5(W)mm

WEIGHTS: 950g

## General specifications

### INPUT

Input range 3 phase input 340~550VAC  
 Input frequency 47~63Hz  
 Inrush current (25°C) 60A/380VAC  
 Power factor 83% Min./400VAC  
 80% Min./500VAC

### OUTPUT

Hold-up time 18ms/400VAC  
 20ms/500VAC  
 Short protection Re-power on to recover  
 Over load protection Short-circuit protection

## Detail specifications

### 960 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) 1			Ripple & Noise 4	Line REG. 2	Load REG. 3	Efficiency 5	O.V.P
		Min.	Rated	Max.					
LTP1960D-24CENDA	V : +24V ±10%	0A	40A	40A	200mV	±1%	±1%	92% Ref.	31.4 ~ 34.7V
LTP1960D-48CENDA	V : +48V ±10%	0A	20A	20A	480mV	±1%	±1%	92% Ref.	64.6 ~ 71.4V

Please Choose Fit Function, And Fill In The Blank With Suitable Words.

Order Model: LTP1960D-24CEN□□

Optional Function:



## CE Standards

EN 55032, EN 55035,  
 EN 61000-3-2, EN 61000-3-3,  
 (EN 61000-4-2, EN 61000-4-3,  
 EN 61000-4-4, EN 61000-4-5,  
 EN 61000-4-6, EN 61000-4-8,  
 EN 61000-4-11)  
 Heavy Industry level, criteria A  
 LVD: EN 62368-1

## Safety Standards

UL 508 Meet  
 CE Meet

## Environments

Operating Temperature -10 ~ 60°C, Ambient  
 Operating Humidity 20 ~ 90% RH, No Condensing  
 Storage Temperature -20 ~ 85°C, Ambient  
 Vibration 2G, 10~500Hz, 3 axes

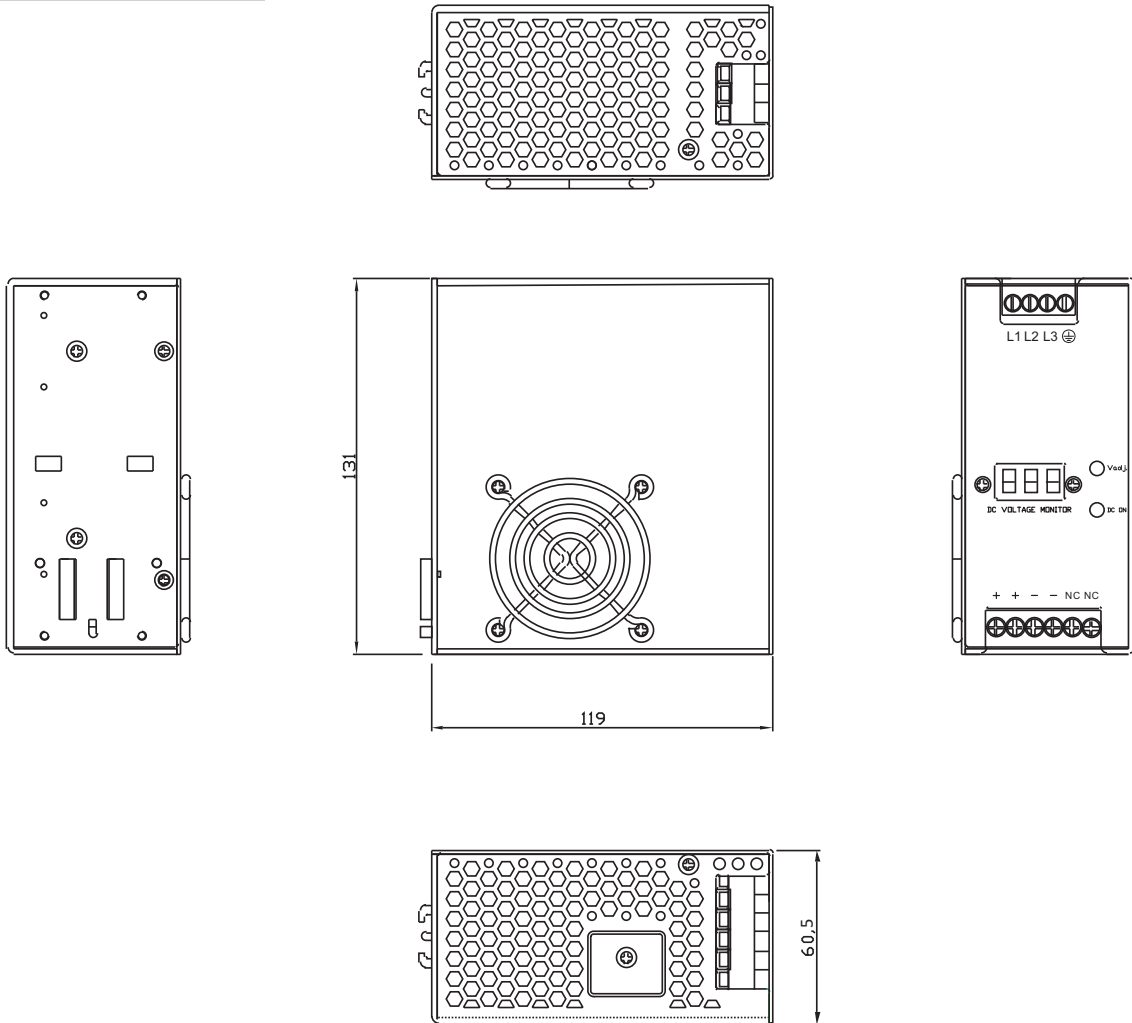
## NOTE

1. Each output can provide up to maximum load, but total load can not exceed rated output power.
2. Line regulation is measured from low line to high line at rated load.
3. Load regulation is measured from 20% to 100% of rated load at 3 phase 380VAC input.
4. Ripple & Noise are measured with 20MHz oscilloscope at 3 phase 380VAC by using a 20cm long 12" twisted pair-wire with a 0.1uF/630V metal capacitor & a 47uF electrolytic capacitor parallel on the test point.
5. Efficiency is measured at rated load and 3 phase 380VAC input.
6. Hold-up time is measured at rated load and 3 phase 380VAC input.
7. Output Voltage Adjustable is measured on 5% of rated load.
8. The product uses metal enclosure for cooling. To ensure product lifespan, a clearance of at least 1 cm at the side of the product, 2 cm at top and bottom of the product should be maintained when installing.
9. Reign Power reserve the right to change specifications at any time without notice.



All the patents are held accountable counterfeiting.

Mechanical Details



Panel Designation

CASE NO. : CS480DR  
UNIT : mm  
DIMENSION : 131(H)\*119(D)\*60.5(W)  
MATERIAL : ALUMINUM  
COLOR : ORIGINAL ALUMINUM

Symbol	Description
L1~L3	Line Terminal Of AC Input
⊕	Grounding (Earth)
+	DC Positive Output Terminal
-	DC Negative Output Terminal
DC Voltage Monitor	Display Output Voltage
V adj.	Potentiometer For Output Voltage
DC ON	Blue LED Indicator
NC	No Output Terminal