

Specification PS-1123-1L0U

Form Factor and Dimensions (W x D x H)	81.8 x 790 x 40 mm
Power	12,000W
Output Voltage/Current	49VDC/245A
Input Voltage Range	220-277Vac ±10%, single phase, 50/60 Hz
Operating Temperature	-5 ~ 45 °C
Efficiency	Peak >97.5%, Min. >96.5%@30%-100% load
Power Factor	>0.99@20%-100% load
iTHD	<5% @ 30-100% load
Cooling	Fan cooled
Current Sharing Method	Droop and active current sharing
Communications	MODBUS and PMbus
Safety Standards	IEC 62368 , FCC , CE, UKCA
EMC Standards	Class A
Warranty	3 years



# High Power 12kW

## Key Features

**Power Rating**

12kW with 49V/245A output

**Parallel operation and Hot swappable**

6 PSUs in N+1 configuration (10U Shelf)

**High power density & efficiency**

Power density 76.1W/in<sup>3</sup> with 97.5% peak efficiency

**Peak load operation**

Sustain 140% pulse load operation for GPU EDPp test

**Communication**

Modbus/PMBus communications for monitoring and control

## Applications



HPC



AI

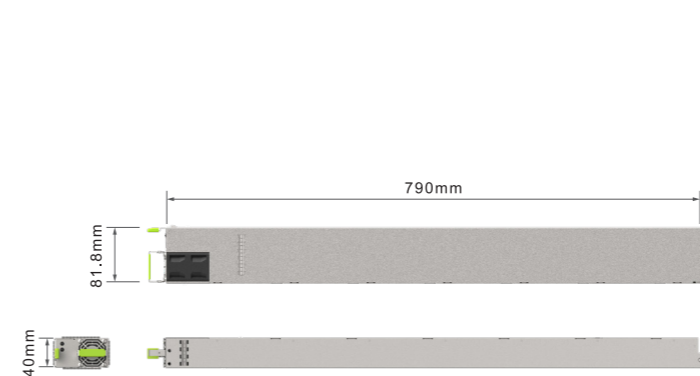


Deep Learning



Data Analytics

## Dimension Details



For more product information and sales inquiries :

- [www.liteon.com](http://www.liteon.com)
- +886-2-8798-2888
- [CIPS-Sales@liteon.com](mailto:CIPS-Sales@liteon.com)
- 13F, No. 555, Siyuan Rd., Xinzhuang Dist., New Taipei City 242034, Taiwan, R.O.C.



Visit us

Specifications are subject to change without notice.