Company Profile

Leonhard (Shanghai) Electricity Co., Ltd. (LEONHARD) established in 2017, is a high-tech enterprise in the field of power quality, specializing in modern, professional, and intelligent high-quality products and services. LEONHARD possesses robust technological research and development capabilities, along with extensive international resources through joint ventures. Its core mission is to deliver high-quality solutions to users, while continuously driving innovation in the field of power quality. The Company has earned certifications as a high-tech enterprise, a specialized and innovative enterprise, as well as ISO three-system certification. Additionally, it holds third-party authoritative certification reports for both low and high-voltage products.

In recent years, the Company has concentrated on developing high-performance, cost-effective power quality products, actively advancing product R&D, and establishing sales and service networks across various countries. It has gained a strong reputation in the industry for its commitment to quality products and exceptional services. The Company has demonstrated consistent year-on-year growth in its economic performance. Its products are widely applied in key national projects across Chinese Mainland, including the National Convention Center (Shanghai) China International Import Expo, the 7th World Military Games, Hangzhou Asian Games, 2022 Beijing Winter Olympics and the Winter Paralympic Games, Yulin Yuyang Airport in Shaanxi, Zhengzhou Metro, BASF Chemical, China Petroleum, and so on.

Currently, the Company is accelerating the deployment in the new energy storage business sectors, such as microgrids and integrated energy storage solutions for industrial and commercial applications, aimed at reducing electricity costs and improving power quality for end users.

LEONHARD offers a comprehensive service system, delivering high-quality product experiences to customers around the clock, 24/7.

Exhibition of Enterprise Qualifications and Achievements

Active Power Filter (SiC-APF)

Utilizing next-generation SiC power devices, it features high switching frequency, low loss, low temperature rise, long lifespan, high power density, small size, and high harmonic filtering efficiency. Suitable for high power quality applications such as precision manufacturing and data centers.

Product Features

Switching frequency > 100kHz;

Overall efficiency up to 99%, loss as low as 1%;

Dynamic response time < 5ms, adaptable to severe load fluctuations;

Strong tri-proof design, providing waterproof, dustproof, and salt spray resistance;

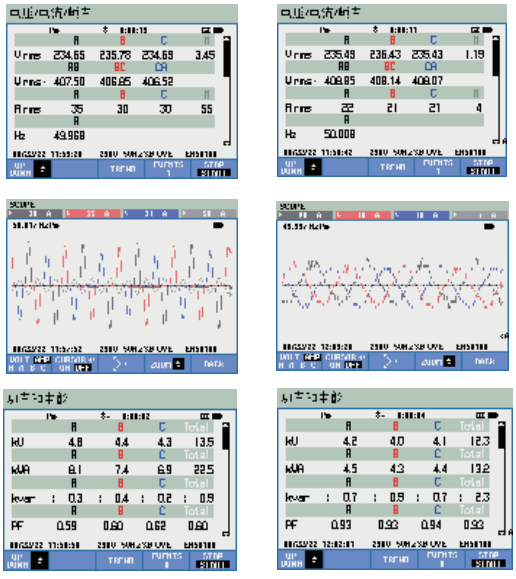
PCB full-temperature zone heat dissipation technology for long lifespan;

Filters 2nd to 63rd harmonics with a filtering rate of up to 97%;

Module thickness only 100mm, saving up to 40% of cabinet space, suitable for compact power distribution environments

Modular stacking design, supporting flexible expansion and redundant configuration.

Cases

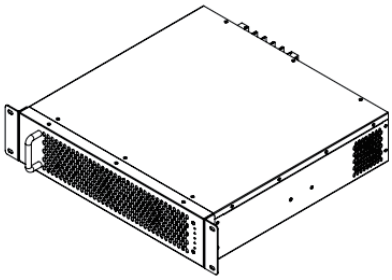


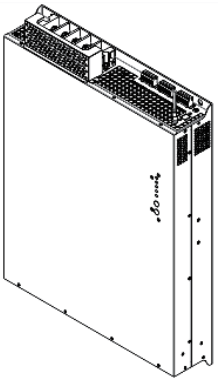
Before harmonic treatment After harmonic treatment

Technical Parameters

Electrical parameters	
Wiring Method	Three-phase three-wire, three-phase four-wire
Working Voltage	380V/220V±20%
Operating Frequency	50/60Hz，±10%
Product specifications	30A，50A，75A,100A,150A
Current transformer specifications	50:5 ~ 20000:5，50:1~20000:1
Noise	＜65dB
Technical features	
Switching devices	SiC Mosfet
Switching frequency	＞100kHz
Heat dissipation methods	Intelligent air cooling
Heat dissipation control	Adaptive fan speed adjustment
Protection functions	Output overcurrent protection, output current limiting protection, over-temperature protection, DC bus overvoltage protection, AC input undervoltage protection, AC input overvoltage protection, control system fault protection, main circuit component damage and disconnection protection
Compensation Performance	
Harmonic filtering rate	＞97%
Overall efficiency	≥99%
Active power loss	＜1%
Harmonic filtering range	Harmonics from 2nd to 63th can be individually controlled and configured.
Total response time	＜5ms
Resonance suppression	Active inhibition
Display Interface	
Display screen	7inch full-color touchscreen
Language	Chinese, English, and customizable languages.
Battery display	Displays data including distortion rate, power factor, power, voltage, and current.
Communication interface and protocol type	RS485, TCP/IP, Modbus protocols, and 4G long-distance data transmission.
Environmental conditions	
Operating temperature	-25℃~+50℃
Relative humidity	<95%, no condensation
Altitude	<5000 meters (above 1000 meters, capacity decreases by 1% for every additional 100 meters)
Others	
Protection level	IP20 rating, other ratings available upon request.
Installation method	Rack-mounted, wall-mounted, integrated cabinet-mounted

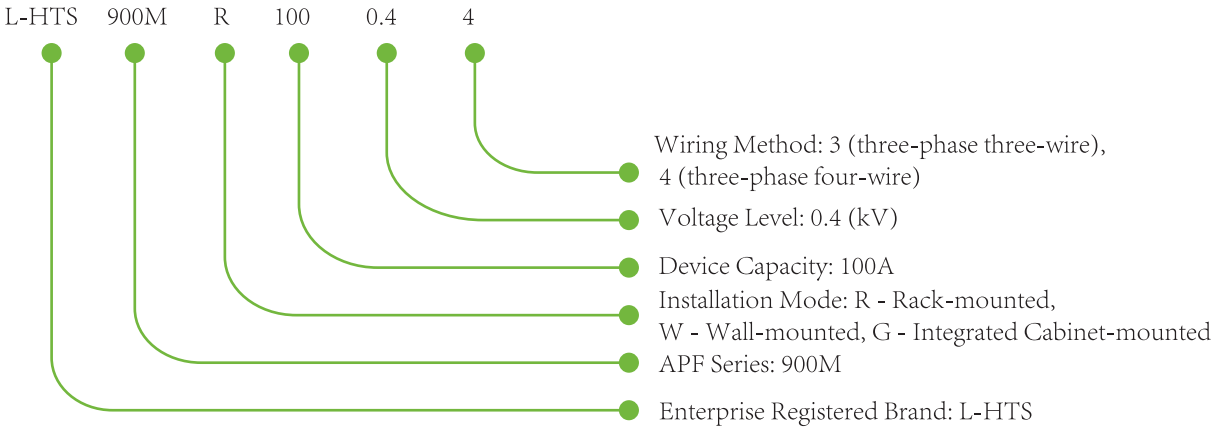
Product Size Chart



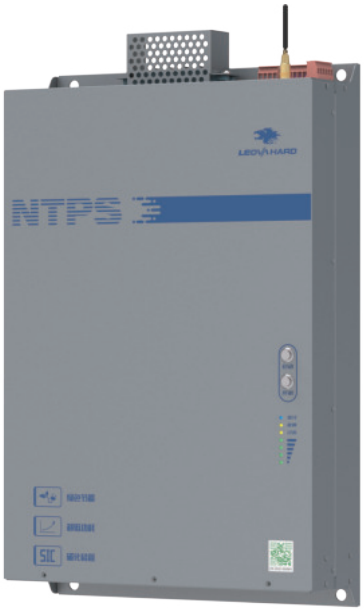


Product Specifications (Rack-Mounted)	Size（W*H*D）mm	Weight（kg）	Color
L-HTS900M/20/380/R（S）	440*100*467	15	RAL7032
L-HTS900M/30/380/R（S）	440*100*467	18	
L-HTS900M/50/380/R（S）	440*100*467	20	
L-HTS900M/75/380/R（S）	440*100*467	22	
L-HTS900M/100/380/R（S）	440*100*575	26	
L-HTS900M/150/380/R（S）	440*200*475	35	
Product Specifications (Wall-mounted)	Size（W*H*D）mm	Weight（kg）	Color
L-HTS900M/20/380/W（S）	440*100*478	15	RAL7032
L-HTS900M/30/380/W（S）	440*100*478	18	
L-HTS900M/50/380/W（S）	440*100*478	20	
L-HTS900M/75/380/W（S）	440*100*478	22	
L-HTS900M/100/380/W（S）	440*100*580	26	
L-HTS900M/150/380/W（S）	520*200*475	35	

Product Selection Table



Neutral Treatment Protection System（NTPS）



Product Overview

Designed for lighting loads and single-phase load applications, it provides comprehensive power quality management and protection, integrating multiple management and protection functions such as harmonics, neutral overcurrent, alarms, definite-time protection, and inverse-time protection.

Product Features

Utilizes SiC devices for high-frequency response, with a dynamic compensation response time of <5ms;

Three times the neutral current management capability, neutral overcurrent management, filtering rate >90%;

Accurately filters 2nd to 63rd harmonics, higher harmonics, and zero-sequence harmonics, filtering rate >97%;

Three-phase current imbalance compensation, power factor compensation;

Independent management and protection functions, definite-time and inverse-time neutral overcurrent protection.

Cases

[Project Introduction]

The China International Import Expo, abbreviated as CIIE, is hosted by the Ministry of Commerce of the People's Republic of China and the People's Government of Shanghai Municipality. It is the world's first large-scale national-level exhibition with a focus on imports.

[Governance Results]

Before governance, the neutral line current exceeded the phase line current, and the harmonic current distortion rate surpassed 60%. After governance, the neutral line current was reduced to below 5A, and the current distortion was significantly improved.

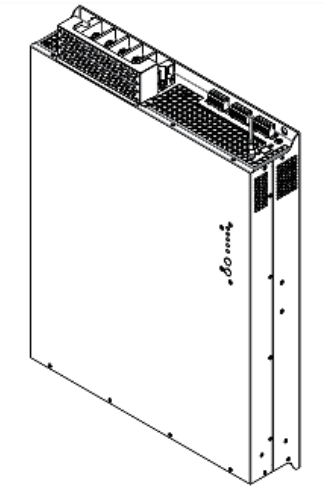
Before governance

Post-governance

Technical Parameters

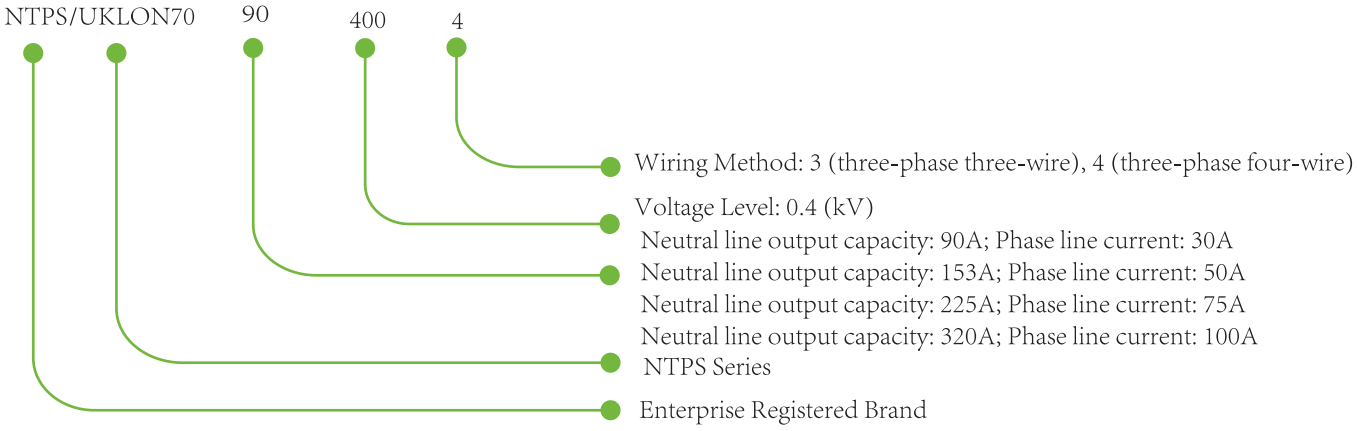
Electrical parameters	
Wiring Method	Three-phase three-wire, three-phase four-wire
Working Voltage	380V/220V±20%
Operating Frequency	50/60Hz， ±10%
Product specifications	Models 90,153,225,320,450
Current transformer specifications	50:5 ~ 20000:5， 50:1~20000:1
Noise	＜60dB
Technical features	
Switching devices	SiC Mosfet
Switching frequency	＞100kHz
Heat dissipation methods	Intelligent air cooling
Heat dissipation control	Adaptive fan speed adjustment
Protection functions	Output overcurrent protection, output current limiting protection, over-temperature protection, DC bus overvoltage protection, AC input undervoltage protection, AC input overvoltage protection, control system fault protection, main circuit component damage and disconnection protection; overcurrent instantaneous trip protection for neutral wire, definite time and inverse time protection;
Compensation Performance	
Harmonic filtering range	Low order: 2~63 times High order: 2kHz~20MHz
Three-phase imbalance control	Unbalance degree＜5%
Neutral current control	＞90%
Overall efficiency	≥99%
Active power loss	＜1%
Full response time	＜5ms
Display Interface	
Display screen	7inch full-color touchscreen,APP/Remote Control
Language	Chinese, English, and customizable languages.
Battery display	Distortion rate, power factor, power, voltage, current, neutral current, and other data display
Communication interface and protocol type	RS485, TCP/IP, Modbus protocols, and 4G long-distance data transmission.
Environmental conditions	
Operating temperature	-25℃~+50℃
Relative humidity	<95%, no condensation
Altitude	<5000 meters (above 1000 meters, capacity decreases by 1% for every additional 100 meters)
Others	
Protection level	IP20 rating, other ratings available upon request.
Installation method	Wall-mounted installation.

Product Size Chart



Product Specifications	Size（W*H*D） mm	Weight（kg）	Color
NTPS/UKLON70/90/380	440*100*478	18	RAL7032
NTPS/UKLON70/153/380	440*100*478	20	
NTPS/UKLON70/225/380	440*100*478	22	
NTPS/UKLON70/320/380	440*100*580	26	
NTPS/UKLON70/450/380	520*200*475	35	

Selection Guide



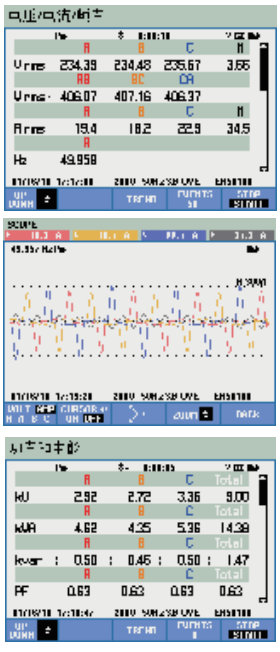
Static Var Generator (SiC-SVG)

Utilizing next-generation SiC power devices, this product features high switching frequency, low loss, low temperature rise, long lifespan, high power density, small size, and high harmonic filtering efficiency. It is suitable for applications with high power quality requirements, such as precision manufacturing and data centers.

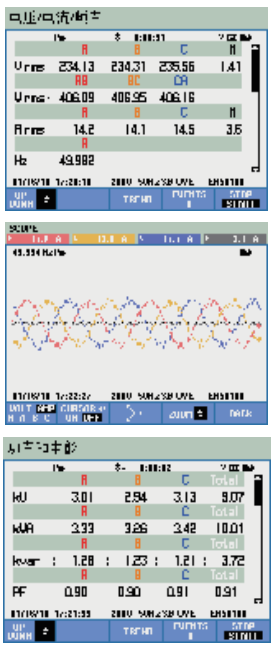
Product Features

Switching frequency > 100kHz;
Overall efficiency up to 99%, loss as low as 1%;
Dynamic response time < 5ms, adaptable to severe load fluctuations;
Strong tri-proof design, providing waterproof, dustproof, and salt spray resistance;
PCB full-temperature zone heat dissipation technology for long lifespan;
Achieves a power factor ⩾ 0.99 while maintaining lower heat loss and higher system stability;
Wide-band dynamic compensation capability effectively suppresses voltage flicker and three-phase imbalance;
Module thickness only 100mm, saving up to 40% of cabinet space, suitable for compact power distribution environments.

Cases



Before harmonic treatment

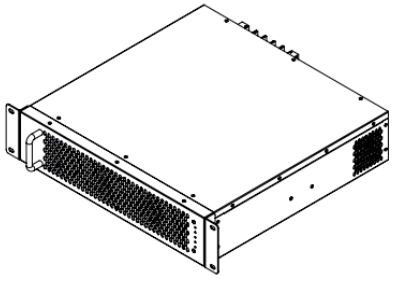


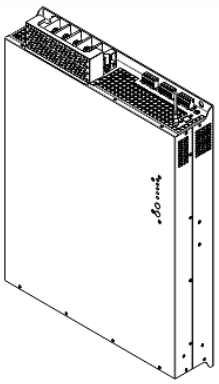
After harmonic treatment

Technical Parameters

Electrical Parameters	
Wiring Method	Three-phase three-wire, three-phase four-wire
Operating voltage	380V±20%
Operating frequency	50/60Hz，±10%
Product specifications	30kvar、50kvar、70kvar，100kvar
Current transformer specifications	50:5 ~ 20000:5，50:1~20000:1
Noise	＜65dB
Technical features	
Switching devices	SiC Mosfet
Switching frequency	＞100kHz
Heat dissipation methods	Intelligent air cooling
Heat dissipation control	Adaptive fan speed adjustment
Protection functions	Output overcurrent protection, output current limiting protection, over-temperature protection, DC bus overvoltage protection, AC input undervoltage protection, AC input overvoltage protection, control system fault protection, main circuit component damage and disconnection protection
Compensation performance	
Reactive power compensation	-1 to +1 adjustable (within device capacity range)
Overall efficiency	⩾99%
Active power loss	<1%
Full response time	<5ms
Compensation for three-phase imbalance	100% full imbalance compensation
Display Interface	
Display screen	7-inch full-color touchscreen
Language	Chinese, English, and customizable languages.
Battery display	Displays data including distortion rate, power factor, power, voltage, and current.
Communication interface and protocol type	RS485, TCP/IP, Modbus protocols, and 4G long-distance data transmission.
Environmental conditions	
Operating temperature	-25℃~+50℃
Relative humidity	<95%, no condensation
Altitude	<5000 meters (above 1000 meters, capacity decreases by 1% for every additional 100 meters)
Others	
Protection level	IP20 rating, other ratings available upon request.
Installation method	Rack-mount, wall-mount, integrated cabinet configurations.

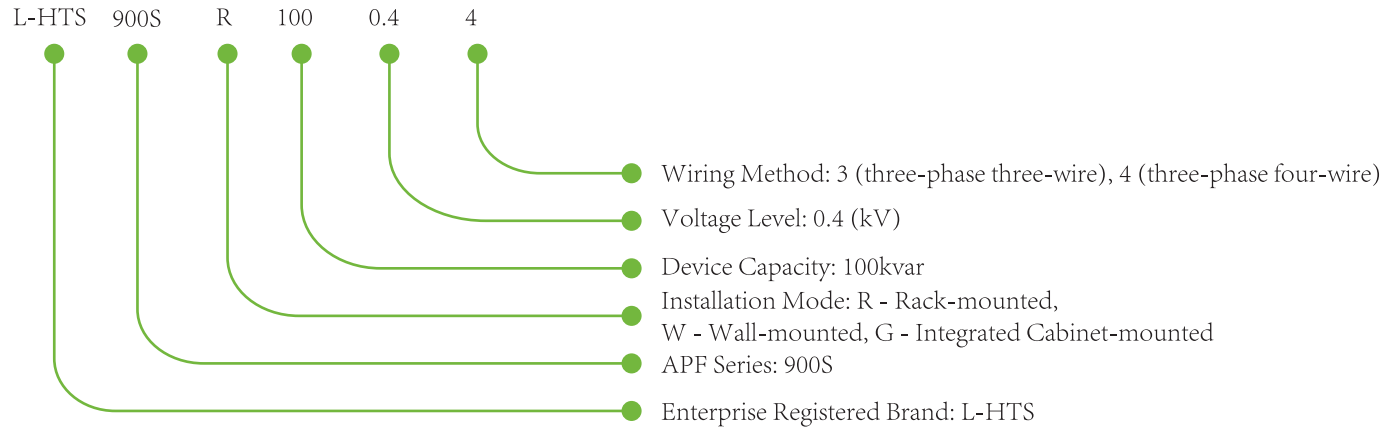
Product Size Chart





Product Specifications (Rack-Mounted)	Size（W*H*D）mm	Weight（kg）	Color
L-HTS900S/30/380/R（S）	440*100*467	20	RAL7032
L-HTS900S/50/380/R（S）	440*100*467	22	
L-HTS900S/70/380/R（S）	440*100*575	26	
L-HTS900S/100/380/R（S）	440*200*475	35	
Product Specifications (Wall-mounted)	Size（W*H*D）mm	Weight（kg）	Color
L-HTS900S/30/380/W（S）	440*100*478	15	RAL7032
L-HTS900S/50/380/W（S）	440*100*478	18	
L-HTS900S/70/380/W（S）	440*100*580	20	
L-HTS900S/100/380/W（S）	520*200*475	22	

Selection Guide



Dynamic Voltage Restorer (DVR)

Designed for power supply protection in sensitive load scenarios such as the semiconductor industry, effectively resisting power quality issues such as voltage dips, surges, and short-term interruptions;

Product Features

Advanced power electronics and energy storage technologies;
Real-time monitoring of grid voltage with a response time of <2ms, ensuring stable voltage output on the load side;
Deep compensation capability of 0%~130%, with a customizable duration of 1~3s;
Compensation accuracy ⩽ ±1%, effectively ensuring continuous and stable operation of critical equipment;
Redundant design ensures reliable system operation under extreme conditions;
Supercapacitor cycle life >1 million cycles.

Cases




Technical Parameters（SC Series）

Electrical Parameters	
Wiring Method	Three-phase four-wire
Operating voltage	208V/380V±20%
Operating frequency	50/60Hz,±10%
Product specifications	50kVA,100kVA,150kVA,200kVA,300kVA,450kVA,600kVA,900kVA,1200kVA,1500kVA,2400kVA
Current transformer specifications	50:5 ~ 20000:5， 50:1~20000:1
Noise	＜65dB
Technical features	
Switching devices	IGBT
Switching frequency	20kHz
Heat dissipation methods	Intelligent air cooling
Heat dissipation control	Adaptive fan speed adjustment
Protection functions	Fault bypass and maintenance bypass optional
Product Performance	
Voltage resolution accuracy	Continuously adjustable, 0.1V
Overall efficiency	＞99.4%
Full response time	<2ms
Dip compensation capability	0~130% residual voltage compensation to 100% support time range selectable from 3~30s; standard support time 3s
Display Interface	
Display screen	7-inch full-color touchscreen
Language	Chinese, English, and customizable languages.
Battery display	Parameter control, system time log, voltage event log, event recording and data recording, waveform recording function
Communication interface and protocol type	RS485, Modbus protocol; TCP/IP protocol; RS232
Environmental conditions	
Operating temperature	-25℃~+45℃
Relative humidity	5%~95%, no condensation
Altitude	<1000m, power decreases by 1% for every 100m increase; maximum 4000m
Others	
Protection level	IP20 rating, other ratings available upon request.
Installation method	Integrated rack-mount design, bottom entry/exit.

Product Size Chart

Product Specifications	Size（W*H*D） mm	Weight（kg）	Color
L-HTS/DVR/100/380/3s-SC	600*2100*1000	455	RAL7032
L-HTS/DVR/300/380/3s-SC	1000*2100*1000	850	
L-HTS/DVR/600/380/3s-SC	2200*2100*1000	1450	
L-HTS/DVR/1200/380/3s-SC	3600*2100*1200	4830	
L-HTS/DVR/2400/380/3s-SC	8000*2100*1200	9660	
L-HTS/DVR/300/208/3s-SC	1800*2100*1000	1125	
L-HTS/DVR/600/208/3s-SC	2600*2100*1000	1997	

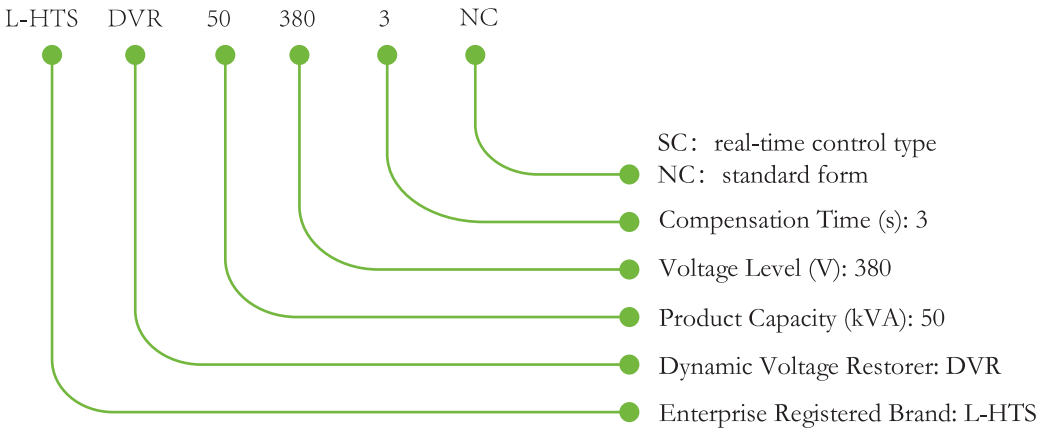
Technical Parameters（NC Series）

Electrical Parameters	
Wiring Method	Three-phase four-wire
Operating voltage	400V ± 20%
Operating frequency	50/60Hz, ± 10%
Product specifications	30kVA,100kVA,150kVA,200kVA,300kVA,450kVA,600kVA
Noise	＜75dB
Technical features	
Switching devices	IGBT
Switching frequency	20kHz
Heat dissipation methods	Intelligent air cooling
Heat dissipation control	Adaptive fan speed adjustment
Protection functions	Fault bypass and maintenance bypass optional
Product Performance	
Voltage resolution accuracy	0.1V
Overall efficiency	Bypass mode > 99%, voltage regulation mode > 95%
Full response time	<2ms
Dip compensation capability	± 20% for extended operation, 60%~100% duration 45s, 50%~90% duration 8s
Display Interface	
Display screen	7-foot full-color touchscreen
Language	Chinese, English, and customizable languages.
Battery display	Parameter control, system time log, voltage event log, event recording and data recording, waveform recording function
Communication interface and protocol type	RS485, Modbus protocol; TCP/IP protocol; RS232
Environmental conditions	
Operating temperature	-25℃ ~+45℃
Relative humidity	5%~95%, no condensation
Altitude	<1000m, power decreases by 1% for every 100m increase; maximum 4000m
Others	
Protection level	IP20 rating, other ratings available upon request.
Installation method	Integrated rack-mount design, bottom entry/exit.

Product Size Chart

Product Specifications	Size（W*H*D）mm	Weight（kg）	Color
L-HTS/DVR/100/380-NC	600*1130*850	210	RAL7032
L-HTS/DVR/300/380-NC	600*2100*850	500	
L-HTS/DVR/600/380-NC	1200*2100*965	1100	
L-HTS/DVR/1200/380-NC	2000*2100*1200	1943	

Selection Guide

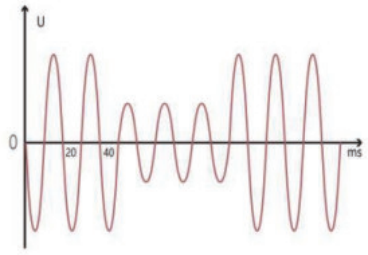


VFD DC Link System (DC-BANK)

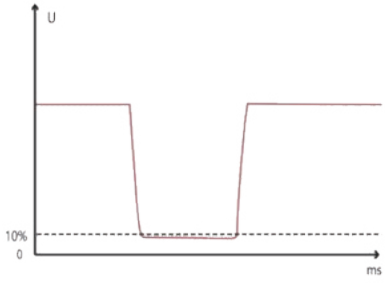
Overview:

Modern industry requires higher grid availability. Voltage sags not only result in economic losses but also pose potential risks to environmental protection and safety. Therefore, managing voltage dips has become a critical concern. Voltage dips and short interruptions are generally referred to as voltage sags.

Voltage Dip: According to the definition in the IEEE standards and national standards of Power Quality - Voltage Dips and Short Interruptions, it refers to the phenomenon in which the power-frequency RMS voltage at a certain point in the power system temporarily drops to 10% to 90% of the rated voltage and lasts for 10 ms to 1 minute, before recovering to normal levels.

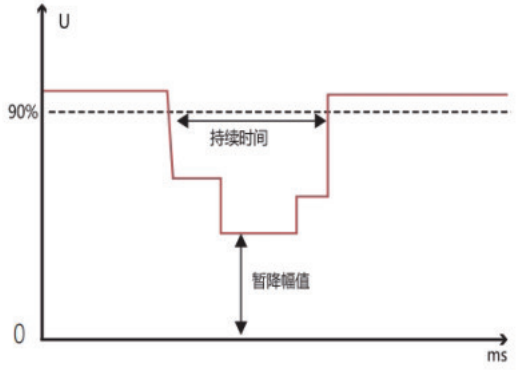


Short Interruptions: refers to the phenomenon in which the power-frequency RMS voltage at a certain point in the power system suddenly drops to 10% and below of the rated voltage and briefly lasts for 10 ms to 1 minute, before recovering to normal levels.



Voltage Sag Index: The dip magnitude is defined as the ratio of the RMS voltage during the dip to rated RMS voltage. The duration of the dip is defined as the time interval from the onset to the recovery of the voltage.

Impacts of Voltage Sag:



Causes of Voltage Sag: Natural causes: Lightning, strong winds, heavy snow, etc. Power system causes: Short circuit faults, large motor starts, line switching, transformer and capacitor switching on and off, distribution device faults, etc. Unpredictable events: Power line damage, human errors, small animals entering the distribution room, etc.

Product Overview:

Specifically designed to provide instantaneous voltage support for inverter systems and DC power distribution systems, effectively compensating for DC bus voltage fluctuations in inverters and DC power distribution systems, and improving system stability;

Product Features:

Seamless switching, zero-interruption power supply;
Overall efficiency > 98%;
High reliability when connected in parallel to the DC bus.

Technical Parameters

Electrical Parameters	
Wiring Method	Three-phase four-wire
Operating voltage	AC380V ± 10%
Operating frequency	50Hz, ± 1%
Product specifications	3kW~720kW
Noise	50dB during hot standby, 80dB during support.
Technical features	
Switching devices	IGBT
Heat dissipation methods	Intelligent air cooling
Heat dissipation control	Adaptive fan speed adjustment
Protection functions	Short circuit, overcurrent, overtemperature, and over/under voltage protection; Overvoltage, undervoltage, overload, overtemperature, and inverter-linked alarm functions; Battery management;
Product Performance	
Overall efficiency	＞98%
Support time	1s~2H
Full response time	<0.2ms
Output voltage range	DC480V (adjustable DC400V-600V) DC800V (adjustable DC700V-1050V)
Display Interface	
Display screen	7-foot full-color touchscreen
Language	Chinese, English, and customizable languages.
Battery display	Parameter control, system time log, voltage event log, event recording and data recording, waveform recording function
Communication interface and protocol type	RS485, Modbus protocol, system fault signal can be connected to DCS alarm
Environmental conditions	
Operating temperature	-5℃~+40℃
Relative humidity	5%~90%, no condensation
Altitude	＜1000m
Others	
Protection level	IP30 rating, other ratings available upon customization.
Installation method	Indoor, integrated rack-mount design.

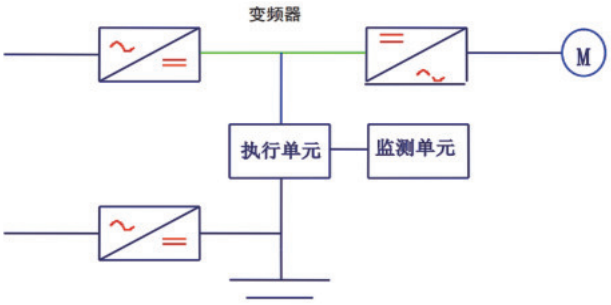
Product Size Chart

Product Specifications	Size（W*H*D） mm	Weight（kg）	Color
L-HTS/LDS/100/380/5min	2000*2260*800	2200	RAL7032
L-HTS/LDS/200/380/5min	3000*2260*800	4100	
L-HTS/LDS/300/380/5min	3800*2260*800	6000	
L-HTS/LDS/400/380/5min	4800*2260*800	7900	
L-HTS/LDS/500/380/5min	5400*2260*800	9800	

Operating Mode of VFD DC Link System (LD/DC-BANK)

Normal Grid Operation Mode

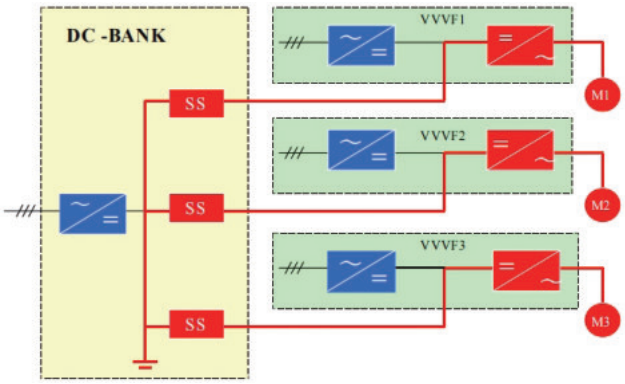
The VFD is powered by the AC bus, while the LD/DC-BANK system operates in hot standby mode, with the battery pack being charged by the charging rectifier.



Operation Mode During Grid Voltage Sag or Automatic Transfer Switch

When the grid voltage drops and causes the voltage of DC bus in the VFD to fall below the preset threshold of the differential controller, the system automatically switches to supply DC power from LD/DC-BANK to the DC bus of VFD, ensuring continuous normal operation of the VFD.

Multi-Motor Operation Mode



Product Selection

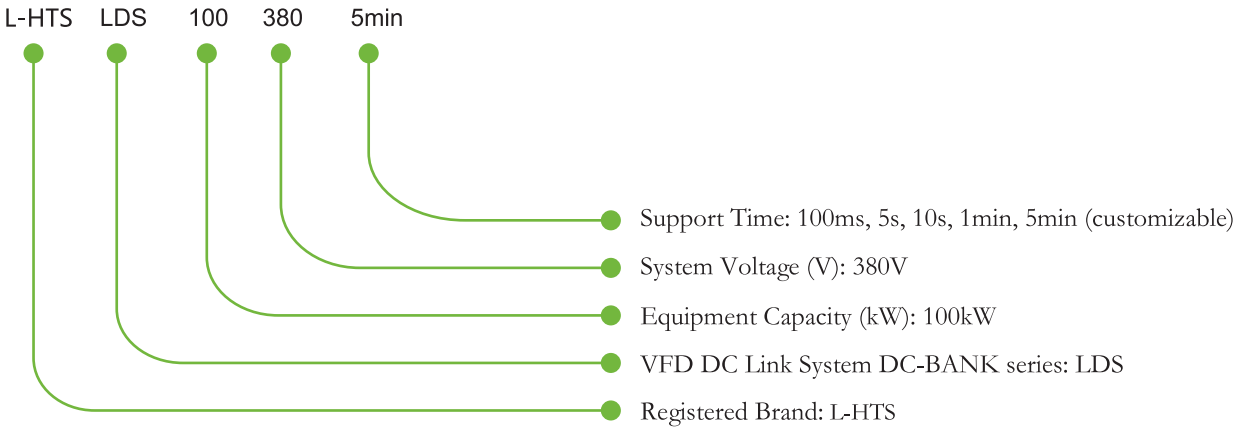


Table of Some Typical Achievements

Municipal Engineering and Complex Projects:

14th National Games (Yan'an New Area General Fitness Center Project)	Beijing 2022 Winter Olympics and Paralympic Games (National Ice Sports Training Center Project)	The 19th Asian Games in 2022 (Chengxia Games Park, North Zhijiang Asian Games Venue Project, Yuhang District Asian Games Venue Renovation Project, Chun'an Velodrome Project)
Shanghai National Convention Center (CIIE)	Shanghai World Expo	Liuzhou North Ecological New Area Pioneer Park Phase II (Smart Grid Standard Workshop) Project
The 7th Military World Games	Shanghai Oriental Pearl	Tournament court at the National Tennis Center of the Trinidad and Tobago Republic
Shanghai International Financial Center	Tridonidar and Tobago Sports Centre	Dongqian Lake International Education Forum
Samoa Government Office Building	Guoco Changfeng Group	Wuhan Huangshi glazed pagoda scenic spot
Taiwan Commodity Exchange Center	Zhangjiang Hi-Tech Group	
	Lanzhou Red House Times Square	

Banks and financial centers:	Hotels:	Medical and health category:
New Development Bank of the BRICS countries	Hilton Haikou Hotel, Hainan	Lanzhou General Hospital of Lanzhou Military Region
Shanghai Cloud Cube Data Center	Hilton Guizhou Anshun Bailing	The Second Hospital of the Beijing Armed Police Corps
Postal Savings Bank of China, Beijing	Shijingshan Rongke Hotel	Shaanxi New Chang'an International Maternity and Child Health Hospital
Qingyang Huawei Cloud Computing Big Data Center	Tongxiang Zhenshi Hotel	Yichuan County Hospital of Traditional Chinese Medicine, Henan Province
Agricultural Bank of China Suzhou Branch	Hilton Dongguan Huijing City	The Affiliated Hospital of Ningxia Medical University
Bank of China Juhuayuan Branch	Radisson Blue East Port Hotel, Zhejiang	Shanghai Parkway Hospital Project
Anbang Insurance Yanjiao Data Center	Zhenjiang Hotel	Innovation Port Hospital affiliated to Xi'an Jiaotong University
Tangshan Hart Financial Center	Guanlong Hotel Shanghai	Dongguan Taixin Hospital
Bank of China Kezhou Branch	Radisson Blu Donggang Hotel, Zhejiang	Beijing Naval General Hospital
	Sanya Shanhaitian Hotel Phase III	Shanghai First Rehabilitation Hospital
	Shanghai Changfeng Hotel	
	Shanghai Xiayang Lake Hotel	

Medical and health category:

Lanzhou Heavy Ion Medical Accelerator Industrialization and Demonstration Base

Ningxia Yinchuan Stomatological Hospital

Lanzhou Heavy Ion Medical Accelerator Industrialization and Demonstration Base

Bazhou People's Hospital Medical Technology Comprehensive Building Project

The First People's Hospital of Dazhou City (West China Dazhou Hospital) project

Shanghai Renji Hospital

Teto Children's Hospital

Xiaoshan Fourth People's Hospital

The First People's Hospital of Shizuishan in Ningxia

Zhejiang Asia-Pacific Pharmaceutical Co., Ltd. modern pharmaceutical preparations

Yantai Dajijia Hospital Project

Jilin Second People's Hospital

Electronics:

Jiangsu Lvwei Lithium Energy Co., Ltd. (Tianpeng Power)

Beijing BOE 8th generation line

Zhejiang Aiko Solar Technology Co., Ltd

HC Semitek (Jiangsu) Co., Ltd

Suzhou Jingtai Optoelectronics Co., Ltd. (Phase I/Phase II)

HC Semitek (Zhejiang) Co., Ltd

New materials:

Ningde Zhuo high-tech material factory project

The first phase of Gansu Kaisheng Daming solar concentrating materials and deep processing project

Jiajing Technology Phase I Substation Project Sapphire Workshop

Shanghai Pierburg Nonferrous Parts Co., Ltd. Project (Shanghai Volkswagen)

Daming Heavy Industry Co., Ltd. deep processing of metal materials

Hongdou Group (Jiangsu General Technology Co., Ltd. Thailand tire, rubber mixing workshop, annual output of 6 million motorcycle tires and power tires relocation project, 3 million sets of semi-steel project, Cambodia GM high-performance radial tire project, Wuxi No. 2 and No. 3 factory transformation project)

Industrial and mining, petroleum, chemical industry:

Jizhong Technology 12-inch wafer metal bump packaging and testing factory

Shanxi Datong Coal Mine

Aimee Elonteng Wear Resistant Materials Zambia Limited

Belarusian Slavic Potash 1.10-2.2 million tons beneficiation complex project

Shanxi Yangmei Group Xiyang Chlor-alkali Chemical Industry

Shandong Lutai Chemical Co., Ltd. PVC fills in Liu

Qinghai Salt Lake Magnesium Metal Project

Shenyang Iron Coal Group Daming Coal Mine

BASF Catalysts (Shanghai)/(Jiangsu) Co., Ltd

Zhongyan Kunshan has an annual output of 600,000 tons of soda ash

Shaanxi Xianyang Petrochemical Co., Ltd. 300,000 tons/year gasoline etherification unit and tank farm supporting

PetroChina Fujian Changting catalyst

Lanzhou Petrochemical Clover Company 25000t/a cracking catalyst

Shanghai Haiguang Metal Smelter

Transportation:

Chengdu Tianfu International Airport China Eastern Airlines Base

Yulin Yuyang Airport

Hefu Fujian and Jiangxi section station building II. Biaowuyi East Station and North Station

Wuhu Station of Ning'an Railway

Chongqing Wankai Fast Track-Tiefengshan Tunnel Project

Chongqing Rail Transit Line 4

Shanghai Zhuguang Road Tunnel

Xinjiang Tacheng Airport

Wenzhou Yongqiang Airport

Urumqi Airport

Kuqa Airport

Suzhou Railway Station

Turpan Airport

Nanchang Changbei International Airport China Eastern Airlines Base

Shanghai Hongqiao Hub Center

Water conservancy, power plants:

Xinjiang Hami Power Plant	Central Kalimantan coal-fired thermal power plant in Indonesia
Fuqing Nuclear Power Plant	Shaanxi Hongyan River Reservoir Water Transmission and Distribution and Water Purification Plant Project
Kim Pu Power Plant, Vietnam	Xiangshan Tantou Mountain Wind Power
Gaotang Island Wind Farm in Xiangshan, Zhejiang	Ordos Electric Power Company
Jiangsu Xiangshui Wind Farm	Zhoushan Changbai Wind Farm
Lanzhou Lujiaping Water Purification Plant and Pengjiaping Water Purification Plant	Nanchang Quanling Domestic Incineration Waste-to-energy Power Plant
Yantai Development Zone Waterworks	
Hainan Nuclear Power Plant	
Jiangxi Fenyi Power Plant	

School :

Shanghai Fisheries University	Xinyu Steel Mill, Shanghai University of Finance and Economics, 369 Campus
Shanghai University of Sport	Shanghai (Minhang) Deaf-mute Youth Technical School
Shanghai Xingzhi Middle School	Weibei School of the High School Affiliated to Shaanxi Normal University
Shanghai Lingang Middle School	Tianjin Railway College
Chongqing Longta Experimental School Expansion Project	Central Academy of Fine Arts
Shanghai Yanggao High School	Northern University for Nationalities
Hubei University of Arts and Sciences Projectl	Zhoushan Ocean UniversityChina Eastern
Tianjin Youth College	