

The New Future of Lightning Protection Research

K-Surge is a lightning protection company addressing damages from lightning and surge and providing total solutions such as surge protectors, surge damage analysis, and countermeasure design.















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· GREETING ·

Greetings!

It gives us great pleasure to introduce our products.

K-surge is a surge protection specialist company that provides total solutions for surge protection, surge damage, and surge design.

K-surge is ready to deal with damage caused by lightning strikes and surges and is committed to providing better-quality products and customer satisfaction.

We sincerely thank you for you kind interest and support. With your support and loyalty, we are successfully entering oversaes markets.

K-surge always tries its best with a humble mind to realize your satisfaction.

Thank you.

From the entire staff of K-Surge



INTRODUCTION

K-Surge is a company specializing in the field of lightning protection, challenging itself with new changes based on years of extensive experience and know-how in the field of surge protection, such as designing surge protection solutions and manufacturing surge protectors, and constantly striving for customer satisfaction.

2010

certified

May. Standard test reporting

certified (40kA) by Korea

Land & Housing Corporation

Approved for 3 CE certificates

(3-phase parallel, Single-phase

serial, Single-phase parallel for power supply!

2008

Jul. Established K-Surge Nov. Designated as a Venture Company

- Jan. 4 test reports released for surge protectors
- **Apr.** Registered the factory
- **Jun.** Patent registration no. 10-0906305 suppression)
 - Patent registration no. 10-0906304 (Leak current-isolating control device of the surge voltageprotecting circuit)
- Sep. Quality management certified (ISO 9001)

- **Apr.** Dedicated corporate lab
- May. Approved for 3 CE certificates
- (Device for preventing surge voltage for bidirectional
 - Jun. Designated as supplier for the Industry-Academe Joint Technology Development Project of SMB Administration
 - **Jul.** Quality management certified (ISO14001)
 - Oct. Standard test reporting certified (80kA) by Korea Land & Housing Corporation

- Jan. Patent registration no. 10-1013244 (Surge voltage-preventing system non-grounding
- Aug. Performance certified (Signal/Telecom Line)
- Nov. Performance certified (Power Line)

Aug. Certified as INNO-BIZ company Certified as Venture Company

2013

Sep. Commenced construction of the main office and factory

2014

- Jan. Registered as Family Company of the Korea Electrotechnology Research Institute
- Jun. Completed construction, moved to the new building
- **Jul.** Patent registration no. 10-1422420 Patent registration no. 10-1425269
- Aug. Established K-surge, Inc.
- **Nov.** Awarded the Bronze medal for Smart Power Supply at the Korea Water Technology Competition by K-Water Certified as a Benefit-Sharing Partner by K-Water

- Jan. Patent registration no. 10-1481061
- Jul. KS-certified (3-phase 4 wires, 3-phase 3 wires, Single phase for power supply)

- **Jan.** Designated as Family Company of the Korea Electrotechnology Research Institute
- Mar. Approved for 4 CE certificates [Power Line]
- May. KS-certified Power L3-phase 4 wires. Power ll 3-phase 4 wires in 40Kal
- **Sep.** Awarded for Technology Innovation at the Water Management Symposium (by the Environment Times, Kórea Environmental Industry & Technology Institute)

2017

- Feb. Awarded for Excellence in Water Management at the Water Management Symposium
- (by the Environment Times, Water Newspaper, K-Water)
- Jul. ISO certification (ISO 9001) Patent registration no. 10-1736675
- Dec. Certified as a Benefit-Sharing Partner by K-Water
 - Awarded a commendation by the Ministry of SMEs and Startups

- May. Approved for 4 CE certificates (Power supply)
- Jun. Designated as a Global Excellence Company at the Global Innovation Contest (University of Texas in Austin)
- **Jul.** Approved for 2 CE certificates (Signal/Telecom Line)
- Sep. Designated as a Venture start-up innovation procurement product by the Public Procurement Service

2019

- Mar. Designated as Excellent Water Technology at the Water Technology Competition by K-Water
- **Apr.** Operated a booth at the International Electrical Equipment and Security Systems Expo in Poland
 - Top award in all areas
 - 1st place in telecommunications technology (for Signal/Telecom line)
 - 2nd place in telecommunications technology (for LAN line)
 - Telecommunications Association Award Winner (for Power line)
 - Telecommunications Association Award Winner (for Signal/Telecom line)
- May. Designated as Pilot Supplier by K-Water
- Nov. Patent registration no. 10-2042379

Nov. CE certificate (LAN Line)

- Feb. CF certificate(Power Line)
- May. CE certificate(Power Line)
- Sep. Designated as G-PASS company by the Public Procurement Service





VISION

K-surge is a lightning protection company addressing damages from lightning and surge and providing total solutions such as surge protectors, surge damage analysis, and countermeasure design.



Manufacture of surge protector

Surge protectors from K-surge combine years of know-how and technologies and boast of high quality and perfect protection performance as well as thorough safety system and surge information.

Our products provide perfect protection to critical facilities to ensure stability and management efficiency.



Surge damage analysis

K-surge's technical teams have extensive experience and accumulated know-how, and they are making every effort to satisfy customers with complete surge damage analysis and alternatives.



Design of countermeasures addressing surge damage

K-surge will do its best to satisfy customers by minimizing surge damage through bold process innovations and endless customer services.





POWER LINE SURGE PROTECTOR

SPD Type	Class	Surge Current	Phase/Wire	Voltage(DC V)	Connection	Model	Function										
	ı	limp 12.5kA	3P 4W	380		KOP-B-20KI-KS(S1)											
		limp 20kA	1P 2W	220		KOP-A-20KI-KS(S1)											
		In 40kA	3P 4W	380		KOP-B-500K-KS(S1)											
	Ш	In 20kA	3P 4W	380	Parallel	KOP-B-400K-KS(S1)											
Cresial I		IN ZUKA	1P 2W	220		K0P-A-240K-KS(S1)	Surge Counter, Rated voltage,										
Special I			3P 4W	380		KOP-B-400K(S1)	Individual leakage current display										
			3P 3W	300		KOP-B-360K(S1)											
	Ш	Uoc 20KV /10kA			D 11.1/	KOP-A-360K(S1)											
		710104	1P 2W	220	Parallel / Serial	KOP-A-320K(S1)											
					Serial	KOP-A-240K(S1)											
		limp 50kA	3P 4W	380		KOP-B-50KI(S2)											
	1	limp 12.5kA	3F 4VV	300		KOP-B-20KI-KS(S2)											
		limp 50kA	1P 2W	220	Parallel	KOP-A-50KI(S2)											
		limp 20kA	IP ZVV	220		KOP-A-20KI-KS(S2)											
	Special II	In 40kA	3P 4W	380		KOP-B-500K-KS(S2)	Surge event display, power quality analysis display										
Special II			3P 4W	300		KOP-B-400K-KS(S2)	(over voltage/under voltage events), Rated voltage, Individual leakage current display, Temperature display,										
Special II			1P 2W	220		KOP-A-240K-KS(S2)	Hourmeter, Communication function										
		Uoc 20KV	3P 4W	380		KOP-B-400K(S2)	(RS485, Ethernet, Bluetooth)										
			3P 3W	300		KOP-B-360K(S2)											
	Ш									/10kA						D 11.1/	KOP-A-360K(S2)
		710104	1P 2W	220	Parallel / Serial	KOP-A-320K(S2)											
						KOP-A-240K(S2)											
Special III	Ш	In 40kA	3P 4W	380	Parallel	KOP-B-500K-KS(S3)	Surge event display, Power quality analysis display (over voltage/ under voltage events), Rated voltage, individual leakage current display, Rated current display, Power quality display (active, reactive, apparent power, power factor, integrated power, temperature), Temperature display, Hourmeter, Communication function (RS485, Ethernet, Bluetooth)										
		In 40kA	2D /W	200		KOP-D-80P											
Named		In 20kA	3P 4W	380	DII-I	KOP-D-40P											
Normal		In 40kA	10.00	220	Parallel	KOP-C-80P	Lamp and buzzer for normal or abnormal state check										
		In 20kA	1P 2W	220		KOP-C-40P											

SIGNAL/TELECOM LINE SURGE PROTECTOR

Wire	Voltage(DC V)	Surge Current Capacity	Display	Model	Application			
	5			KOS-A-5DC				
2	12	100kA	1001 A	KOS-A-12DC	4-20 mA Analog Signal Line, RS485, F-net Telecom Line,			
2	24	TUUKA	TOUKA	TOUKA	IOUKA	KOS-A-24DC	Load cell, Data Line, ADSL Modem Surge Protection	
	185		- Counter-Type / General-Type	KOS-A-185DC				
2	5	- 150kA		15064			KOS-C-5DC	RTD, RS232
3	24				KOS-C-24DC	Surge Protection		
	12	20014	200kA	KOS-B-12DC	RS422, Dedicated Line Modem Surge Protection			
4	48	ZUUKA		KOS-B-48DC				

LAN LINE SURGE PROTECTORS

	Wire	Voltage(DC V)	Surge Current Capacity	Display	Model	Application
	1 48	/0	150kA	Counter-Type / General-Type	KOX-A-48DC-E100	POE, 10/100 BASE Cat,5
		48	200kA		KOX-A-48DC-E1000	10/1000 BASE Cat,6

COAXIAL SURGE PROTECTORS

Wire	Voltage(DC V)	Surge Current Capacity	Display	Model	Application
4	24	50kA	General-Type	KOX-A-24DC	Antenna, RF Communication
1	48			KOX-A-48DC	





- Power Line Surge Protector Special I Type
- Power Line Surge Protector Special II Type
- Power Line Surge Protector Special III Type
- Power Line Surge Protector Power Meter
- Power Line Surge Protector Normal Type

- Signal/Telecom Line Surge Protector 2-Wire Type
- Signal/Telecom Line Surge Protector 3,4-Wire Type
- LAN/Coaxial Surge Protectors
- Integrated Surge Protector
- Hourmeter

POWER LINE SPECIAL-TYPE SPD









- Rated voltage (3-phase: R-S, S-T, R-T/single-phase: L-N, L-G N-G), Individual leakage current display (L1, L2, L3 Mode)
- External display connected (RS485 data transmitted)

	Voltage	AC 460V / 440V / 380V / 220V / 110V DC 600V / 440V / 380V / 200V
Specification	Type	3-Phase 4-Wire / 3-Phase 3-Wire Single-Phase 2-Wire (Serial/Parallel)
	Capacity	800KA / 500KA / 400KA / 360KA / 320KA / 240KA Total

- CE certificate, KS certificate, Patents
- High-performance, high-capacity SPD (Total 800, 500, 400, 360, 320, 240kA)
- Full mode protection (Line-Neutral, Line-Ground, Line-Line)
- Performance in compliance with KS C IEC 61643-11
- Surge counter memory (non-volatile)

Feature

- Surge protector diagnosis (leakage current measurement by phase, failure indicator, buzzer)
- Dual safety design (current & thermal fuse)
- Rated voltage measurement (3-phase: R-S, S-T, R-T/single-phase: L-N, L-G N-G)
- Communication function (RS485)
- Surge protection external display (SPD Power Meter)(optional)
- · Aluminum case for proven safety against surge protector failure







POWER LINE SPECIAL-TYPE SPD









POWER LINE SPECIAL-TYPE SPD









Surge event display, Power quality analysis display (overvoltage/undervoltage events) Rated voltage (3-phase: R-S, S-T, R-T/single-phase: L-N, L-G N-G) Function Individual leakage current display External display connected (RS485 data transmitted)/RS485, Ethernet, Mobile app (Bluetooth) AC 460V / 440V / 380V / 220V / 110V DC 600V / 440V / 380V / 200V Voltage 3-Phase 4-Wire / 3-Phase 3-Wire Specification Type Single-Phase 2-Wire (Serial/Parallel) 800KA / 500KA / 400KA / 360KA / 320KA / 240KA Total Capacity

- · CF certificate. KS certificate. Patents
- · High-performance, High-capacity SPD (Total 800, 500, 400, 360, 320,
- · Full mode protection (Line-Neutral, Line-Ground, Line-Line)
- Performance in compliance with KS C IEC 61643-11
- · Surge counter, Over voltage counter, Under voltage counter memory Surge protector diagnosis (Leakage current measurement by phase,
- Failure indicator, Buzzer) Dual safety design (current & thermal fuse)
- Hourmeter (1/10 h) recording and temperature measurement
- Rated voltage measurement (3-phase: R-S, S-T, R-T/single-phase: I -N. I -G N-G)
- Communication function (RS485, Ethernet, Bluetooth)
- Surge Protector information Display (PD Power Meter) (optional)
- Aluminum case for proven safety against surge protector failure











Surge event display, Power quality analysis display (over voltage/under
voltage events)
Rated voltage display (R-S, S-T, R-T/L-N, L-G, N-G), Individual leakage
current display (L1, L2, L3 Mode)

- Rated current display (R, S, T, Z), Power quality display
- External display connected (RS485 data transmitted)/RS485, Ethernet, Mobile app (Bluetooth)

Specification

Voltage AC 440V / 380V / 220V / 110V			
Туре	3-Phase 4-Wire/3-Phase 3-Wire Single-Phase 2-Wire (Serial/Parallel)		
Capacity	800KA / 500KA / 400KA / 360KA / 320KA / 240KA Total		

- CE certificate, KS certificate, Patents
- High-performance, High-capacity SPD
- Full mode protection (Line-Neutral, Line-Ground, Line-Line)
- Performance in compliance with KS C IEC 61643-11
- Surge counter, Over voltage counter, Under voltage counter memory
- Surge protector diagnosis (Leakage current measurement by phase, Failure indicator, Buzzer)

Feature

- Dual safety design (current & thermal fuse)
- Hourmeter (1/10 h) recording and temperature measurement
- Rated voltage measurement(R-S, S-T, R-T, R-N, S-N, T-N), Rated current Measurement(R, S, T, Z)
- Rated current measurement Power quality measurement (Active power, Reactive power, Apparent power, Power factor, Integrated power, ...)
- Communication function (RS485, Ethernet, Bluetooth)
- Surge Protector information Display (PD Power Meter) (optional)
- Aluminum case for proven safety against surge protector failure



Feature



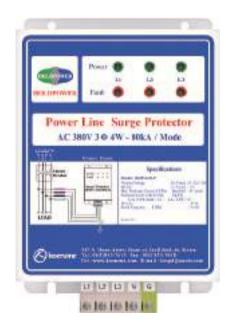
[SPD POWER METER] SURGE PROTECTOR INFORMATION DISPLAY



	Voltage	9 ~ 24	DC			
Specification	Туре	Slim type / External -bolt panel mounting type				
	Communication	Conne	ct the surge protector to the	RS485 communication wire		
Applicable device - Power Line Surge Protector Sp Feature Communication function (RS485) Slim type - easy external installation due to simple power communication.						
	Special I Ty	ре	Special II Type	Special III Type		
Voltage display	Current & Leakage current display Leakage current display R, S, T		3-phase R-S, S-T, R-T Single-phase L-N, L-G, N-0	3-phase R-S,S-T,R-T,R-N,S-N,T-N/ Single-phase L-N, L-G, N-G		
Leakage current			Leakage current display R, S, T	Leakage current display R, S, T Rated current display R, S, T, Z		
Surge & power quality indication			Surge counter Over voltage counter Under voltage counter SPD temperature	Active power, Reactive power, Apparent power, Power factor, Integrated power, SPD temperature, Surge counter, Over voltage counter, Under voltage counter		
Purpose	Device that di Special Type		ne information of the Po	wer Line Surge Protector		

[SPD NORMAL TYPE] POWER LINE NORMAL-TYPE SPD





Specification	Voltage Type Capacity	AC 460V / 440V / 380V / 220V / 110V DC 600V / 440V / 380V / 200V 3-Phase 4-Wire / 3-Phase 3-Wire Single-Phase 2-Wire (Parallel) 40kA - mode / 80kA - mode				
	· CE-certified product					
	· High-performance, High-capacity SPD [40kA - mode / 80kA - mode]					
Feature	Full mode protection [Line-Neutral, Line-Ground, Line-Line] - 〈For Class I, II〉					
	· Performance in compliance with KS C IEC standard					
	· Dual safety design [Current & Thermal fuse]					
	· Lamp and bu	uzzer for normal or abnormal state check				
	· Steel case fo	or proven safety against surge protector failure				
	· Distribution ACB 2nd Panel, Distribution 1st Panel, Distribution 2nd					
Dumaga	Panel, UPS input output, Instrument power					
Purpose	· [Flowmeter, Other device	Water gauge, Electronic scale etc.], Actuator power, power				





Surge Protector

PRODUCT DESCRIPTION

[2-WIRE SIGNAL/TELECOM LINE] SIGNAL/TELECOM COUNTER-TYPE SPD

Display View

[Analog Current 4~20mA]

1000

[Surge Counter]

[RS485 Telecom]







· 4-20 mA analog signal display (easy-to-inspect and easy-to-maintain)

· Communication status display (easy-to-inspect and easy-to-maintain)

	Voltage	DC 185V/ 48V/ 24V/ 12V /5V
Carattiantian	Type	Signal/Telecom Line 2-Wire Type (Serial)
Specification	Capacity	100kA - total / 50kA - mode

- Jointly developed with K-Water
- CE certificate, Patented [No. 10-1736675]
- Achievement sharing system certified, 2018 Korea Invention Competition Award, 2019 Water Industry Technology Competition Award
- Performance in compliance with KS C IEC standard
- [When 20 kV/10 kA (Voltage 1.2/50 µs, Current 8/20 µs) is applied, within 150 V-300 V]
- High surge capacity 100 kA in all, the highest in the world
- Indicator function first in the world, Domestically patented
- [Surge counter, Analog signal detection, Communication state detection, Battery life 10 years, Replaceable]
- · Quadruple hybrid design first in the world
- Reverse surge protection first in the world
- Fastening by DIN-rail or Bolt
- Flame Retardant ABS casenal

Purpose

Feature

Function

· 4-20 mA Analog Signal Line, RS485, F-net Telecom Line, Load cell, Data Line, ADSL Modem Surge Protection

[3,4-WIRE SIGNAL/TELECOM LINE] SIGNAL/TELECOM COUNTER-TYPE SPD



	Display View
_ 1	[Surge Counter]
MODERANI	0 · · · 100
The same of the sa	

	Voltage	Oltage DC 185V / 48V / 24V / 12V / 5V		
Specification	Туре	Signal/Telecom Line 3, 4-Wire Type (Serial)		
Specification	Capacity	[3-Wire Type] 150kA - total / 50kA - mode [4-Wire Type] 200kA - total / 50kA - mode		
	· CE-certified,	Patented		
	· Performance in compliance with KS C IEC standard			
	· [When 20 kV/10 kA (Voltage 1.2/50 µs, Current 8/20 µs) is applied, within 150 V-300 V]			
	· High surge capacity - 200 kA/150 kA in all, the highest in the world			
Feature	· LCD surge counter			
reature	· [Battery life ≥ 10 years, Replaceable]			
	· Quadruple hybrid design - first in the world Reverse surge protection - first in the world			
	· Fastening by DIN-rail or Bolt			
	· Flame-retardant ABS case			
Dunnan	· 3-Wire type: RTD (Resistance Temperature Detector), RS232, etc.			
Purpose	· 4-Wire type: RS422, Dedicated Line Modem Surge Protection			





SIGNAL/TELECOM LINE

[SIGNAL/TELECOM COUNTER-TYPE SPD]

Failure suspected?

Complex processes High cost, low efficiency

- 1. Disconnect the surge protector.
- 2. Diagnose the surge protector.
- 3. Check the cable connections.
- 4. Connect the instrument or computer.
- 5. Check the operation status of signal communication.





Complicated procedures



Simple steps
Low cost, better efficiency

Just press the button!

Smart surge protector with easy and simple signal communication check





Simple procedures

[HUGE IMPROVEMENT - TIME FOR EQUIPMENT CHECK]





K-surge SPD : Fault check time Just 3 minutes!









[Surge Counter]

1000

[LAN RJ45 TYPE]



	Voltage	DC 48V	
Specification	Туре	LAN Line RJ45 Type	
	Capacity	[10/100] 150kA - total / 25kA - mode [10/1000] 200kA - total /25kA - mode	
	· CE-certified,	Patented	
	Performance in compliance with KS C IEC standard		
	 (When 10 kV/5 kA (Voltage 1.2/50 μs, Current 8/20 μs) is applied, within 15 High surge capacity - 150 kA/200kA in all, the highest in the world 		
Feature	· RJ45 Jack		
	 LCD surge counter [Battery life ≥ 10 years, replaceable] 		
	· Aluminum case		
	· 1 → 10/100 BASE Cat.5		
	· 2 → 10/1000 BASE Cat.6		
Purpose	Ethernet, LAN, F-NET, CCTV Data transmission line protection		

[COAXIAL BNC TYPE]





	Voltage	DC 24V / 5V	
Specification	ication Type Coaxial (Serial)		
	Capacity	50kA - total / 25kA - mode	
· CE-certified, Patented		Patented	
	· Performance in compliance with IEC standard		
	0 kA (Voltage 1.2/50 μs, Current 8/20 μs) is applied, Within 150 V)		
Feature · High surge capacity - 50 kA in all, the hi		apacity - 50 kA in all, the highest in the world	
	· Reverse surge protection - first in the world		
	· BNC Connector		
	· Aluminum case		
Purpose	· CCTV/DVR Video Line, Ultrasonic Flowmeter Line, Wireless Antenna, etc.		





[INTEGRATED SURGE PROTECTOR]





PEWLIN	MILT	Specification	Voltage	Power Line : AC 220V / LAN : DC 48V
			Туре	Power(terminal block) + LAN(RJ45) type
Sun	Multi Surge Protector KOSPD-8/C		Capacity	Power Line : 40kA - mode LAN : 150kA - total, 25kA - mode
Control of the contro	the Gran	Feature	cost (low cost Installation in Performance Power: Whe within 2.5kV LAN: When 1 Safety design	ntegrated product that can provide surge protection at low , High efficiency) small space (easy-to-install) in compliance with KS C IEC standard n 20kV/10kA (Voltage 1.2/50 µs, Current 8/20 µs) is applied 10kV/5kA (Voltage 1.2/50 µs, Current 8/20 µs) is applied, within 150V [Thermal fuse]
Integrated configuration of surge protection				zzer for normal or abnormal state check
Power line surge protection	Connectable to the terminal block		· Aluminum ca	se for proven safety against surge protector failure
LAN surge protection	Connectable to the RJ45 Connector	Purpose	Power line for CC	CTV protection, LAN line integrated protection

[HOURMETER] ELECTRONIC RS485 COMMUNICATION TYPE



	Voltage	Toltage AC 90V ~ 240V	
Specification	Туре	RS 485 Communication	
Specification	Feature	Unable to carry out manual or re-mote initialization, which can be used for meter reading and verification	
	Record hour meter operating time Check data of hour meter operating time in remote location (RS485 communication)		
	· Save cumulative data during blackout		
Feature	· FND display with good visibility		
	· Aluminum case with good durability		
	· Display - 000.0 (1/10 h)		
	* 0.1 up every 6 minutes· Aluminum case		
Purpose	Device operating hour check for maintenance and replacement Verification during blackout Verification for AS and product warranty		





PRODUCT PROGRAM

SPD MONITORING PROGRAM (PC)



Feature

- · Graph of voltage fluctuations over the last 60 seconds
- Display of voltage at each phase
- Display of surge protector leak current and temperatures
- Display of current time and operating time (hour meter) of SPD
- Display of alarm and external input status
- Display of last five of surge count items
- Display of last five of overvoltage items
- Display of last five of low-voltage items
- Settings of over / under voltage (voltage and cycle)
- Settings of output signal ON/OFF
- Settings of SPD time synchronization
- Automatic SPD status report (PDF, Excel)

Product support monitoring program

Surge Protector for Power Supply - Special 2, 3

SPD MONITORING MOBILE APP (BLUETOOTH)



eature

- Retrieves surge event history, over and undervoltage history
- · Creates SPD status report as PDF file
- Resets event history, hourmeter history
- · SPD scanning (Bluetooth)
- Synchronizes the SPD date and time with smart device
- SPD communication settings (RS485, Ethernet)
- · Shows SPD connection (product ID) and current status
- Displays current voltage and leak current of SPD
- Displays hourmeter / SPD temperature / SPD time

Search on Google Play with: ksurgespd

Product support monitoring program

Products with mobile application support : Surge Protector for Power Supply - Special 2, 3





CUSTOMER SUPPLIED

- CUSTOMERS IN **KOREA**



- Hwaseong Office

- Taebaek Office

- Chungiu Office

- Asan Office

- Hwaseong & Wonju Office

K water Korea Water Resources Corporation

- Paldang Office	- Jeongeup Office
- Northwest Gyeonggi Office	- Southwest Jeonnam Office
- Northeast Gyeonggi Office	- Yeosu Office

- Southwest Gyeonggi Office - Northern Jeonnam Office Southeast Gyeonggi Office - Central Jeonnam Office

- Gumi Office

- Dongwha Office Headquarters - Wando Water Supply Office
- Naju Water Supply Office Headquarters - Seomjingang Dam

Headquarters

Headquarters

- Ara Waterway - Andona Office Yeoncheon & Pocheon Office - Cheongsong Office
- Seosan Office - Pohang Office - Cheonan Office - Goryeong Office
- Cheongju Office Weolsan Office - Daecheong Dam Office Miryang Office - Boryeong Office - Changwon Office
- Geumsan Office - Namgang Dam Office - Jeonju Office - South Gyeongnam Office
- Geoje Office - Buan Office



- Gyeonggi Regional Hwaseong Suwon, Paju, Goyang, Gimpo, Yeoju Icheon, Headquarters Pyeongtaek, Anseong, Yeoncheon Pocheon Gapyeong, Ganghwa Ongiin, Yangpyeong, Gwangiu Seoul Branch

- Chungnam Regional Asan, Seosan Taean, Yesan, Dangjin, Boryeong, Headquarters Seocheon, Hongseong, Nonsan, Buyeo, Cheongyang, Cheonan, Gongju, Sejong Daejeon Geumsan Branch

- Jeonbuk Regional Dongjin, Buan, Gochang, Jeongeup, Namwon, Sunchang, Mujinjang, Gunsan, Iksan, Jeonju Waniimiang Office Branch

- Jeonnam Regional Gwangju, Damyang, Hwasun, Hampyeong, Jangseong, Naju, Muanshin, Yeonggwang, Haenam Wando, Yeongam, Jindo, Suncheon Gwangyang Yeosu, Gokseong, Gurye, Goheung, Boseong, Jangheung, Gangjin Branch

- Gangwon Regional Hongcheonchuncheon, Wonju, Gangneung, Yeongbuk, Headquarters Cheorwon Branch

- Chungbuk Regional Cheongju, Boeun, Okcheonyeong-dong, Jincheon, Headquarters Goesan Jeungpyeong, Eumseong, Chungju. Jecheon Danvang Branch

- Gyeongbuk Regional Pohang Ulleung, Gyeongju, Andong, Gumi Gimcheon, Yeongju Bonghwa, Yeongcheon, Sangju, Mungyeong, Gyeongsan Cheongdo, Uiseong Gunwi, Cheongsong Nutrition, Yeongdeok Uljin, Goryeong, Seongju, Chilgok, Yecheon, Dalseong Branch

 Gyeongnam Regional Uiryeong, Changnyeong, Geochang Hamyang, Hapcheon, Hadong Namhae, Jinju Sancheong, Sacheon, Haman, Changwon, Goseong Tongyeongje, Gimhae Yangsan Busan, Ulsan, Miryang Branch



Incheon Metropolitan City

GWANGJUCITY

Uiwang, Hanam, Yongin, Paju, Icheon, Anseong, Gimpo, Hwaseong, Gwangju, Yangiuv, Pocheon, Yeoiu, Yeoncheon, DAEGU METROPOLITAN CITY Yeoncheon, Gapyeong, Yangpyeong

Chungcheongbuk-do

Gyeonggi-do

Cheongiu, Chungiu, Jecheon, Boeun, Okcheon, Yeongdong, Jeungpyeong, Jincheon, Goesan. Eumseong, Danvang

Suwon, Seongnam, Uijeongbu, Anyang,

Bucheon, Gwangmyeong, Pyeongtaek,

Dongducheon, Ansan, Goyang, Gwacheon,

Guri, Namyangiu, Osan, Siheung, Gunpo,

Jeollabuk-do

Jeonju, Gunsan, Iksan, Jeongeup, Namwon, Gimie, Wanju, Jinan, Muju, Jangsu, Imsil, Sunchang, Gochang, Buan

LISAN METROPOLITAN CITY Jeollanam-do Mokpo, Yeosu, Suncheon, Naju,

Gwangyang, Damyang, Gokseong, Gurye, Goheung, Boseong, Hwasun, Jangheung, Gangjin, Haenam, Yeongam, Muan, Hampyeong, Yeonggwang, Jangseong, Wando, Jindo, Shinan

Jeiu Island Jeju, Seogwipo

Gangwon-do

Chuncheon, Woniu, Gangneung, Donghae, Taebaek, Sokcho, Samcheok, Hongcheon, Hoengseong, Yeongwol, Pveonachana, Jeonaseon, Cheorwon, Hwacheon, Yanggu, Inie, Goseong, Yangyang

Chungcheongnam-do

Cheonan, Gongju, Boryeong, Asan, Seosan, Nonsan, Gyeryong, Dangjin, Geumsan, Buyeo, Seocheon, Cheongyang, Hongseong, Yesan, Taean



Gyeongsangbuk-do

Pohang, Gyeongju, Gimcheon, Andong, Gumi, Yeongiu, Yeongcheon, Sangju, Mungyeong, Gyeongsan, Gunwi, Uiseong, Cheongsong, Yeongyang, Yeongdeok, Cheongdo, Goryeong, Seongju, Chilgok, Yecheon, Bonghwa, Uljin, Ulleung



Changwon, Jinju, Tongyeong, Sacheon, Gimhae, Mirvang, Geoie, Yangsan, Uirveong, Haman, Changnyeong, Goseong, Namhae, Hadong, Sancheong, Hamyang, Geochang, and Hapcheon



























- ENTRY INTO OVERSEAS MARKETS





CERTIFICATE































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Problem Statement

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K-surge is a gathering of honest people who are always doing their best





