



# Voltage Stabilizer



We bring stable power everywhere





Energy stabilizer is essential to protect electronic equipment especially for those with high accuracy and precision from large voltage fluctuations

Voltage regulation circuit

Control circuit

Servo motor



Machinery



Research Units



Factories & Mines



Laboratories










Schools



Household Appliances

## AC Stabilizer



	HTND	HTND2	HTND3	HSVC	HSJW	HSBW	HAVRL
							
	150-250V(0.5-10kVA) 150-290V(15-30kVA)	150-250V(1-10kVA) 150-290V(15-30kVA)	150-250V(1-10kVA) 150-290V(15-30kVA)	High-precision	260-430V(1.5-30kVA) 304-456V(45-60KVA)	304V-456V	85-250V(0.5-10kVA)
<b>PROs</b>	<ul style="list-style-type: none"><li>● Smooth stabilization</li><li>● Stable and continuous voltage</li><li>● High accuracy</li></ul>						<ul style="list-style-type: none"><li>● Fast</li><li>● Cost effective</li></ul>
<b>CONS</b>	<ul style="list-style-type: none"><li>● Lower speed of voltage regulation</li><li>● Easy to induce contact spark</li><li>● Easy to wear out the carbon brush</li></ul>						<ul style="list-style-type: none"><li>● Bounced stabilization</li><li>● Lower accuracy</li></ul>
<b>Servo motor type Stabilizer</b>							<b>Relay type Stabilizer</b>



- High Precision
- Fully Automatic
- Ultra-low Voltage
- High Power
- Wall-Mounting

With the full portfolio, we can bring the stable power to you everywhere



HTND3



HSVC-B



HTND2



HTND



HAVRL



HSJW



HSBW

Single-Phase

Three-Phase



# Target Applications



L1L2L3 N



HSBW



Large scale equipment

304V – 456V

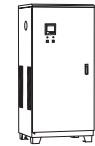
Input Voltage

10kVA – 2000kVA

Power Rating

COMMERCIAL & INDUSTRIAL

Application



HSJW



Industrial equipment

260V – 456V

Input Voltage

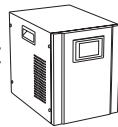
1.5kVA – 60kVA

Power Rating

INDUSTRIAL

Application

HTND/HTND2/HTND3



Household appliances & Office equipment

150V – 290V

Input Voltage

0.5kVA – 30kVA

Power Rating

HOME & OFFICE

Application



## AC Stabilizer Portfolio

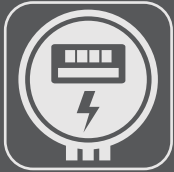
		HTND	HTND2	HTND3	HSVC-B	HAVRL	HSJW	HSBW
<b>CHARACTERISTICS</b>	Description	Single phase fully automatic AC voltage stabilizer					Three phase fully automatic AC voltage stabilizer	
	Capacity	0.5,1,1.5,2,3,5,7,10,15,20,30kVA	1,1.5,2,3,5,7,10,15,20,30kVA	1,1.5,2,3,5,7,10,15,20,30kVA	3,5,7,10kVA	0.5,1,1.5,2,3,5,7,10kVA	1.5,3,4.5,6,9,15,20,30,45,60kVA	10,15,30,50,100,150,200,250,300,400,500,600,800,1000,1600,2000kVA
	Type	Servo motor	Servo motor	Servo motor	Servo motor	Relay type	Servo motor	Servo motor
	Standard	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1	EN 61000-6-2, 61000-6-4,61558-1
	Certificate	CE	CE	CE	-	-	CE	CE
	<b>PROTECTION</b>	Overvoltage	√	√	√	√	√	√
Temperature rise		※	※	√	√	√	※	※
Overload		※	√	√	√	√	※	※
Under-voltage		※	※	※	※	※	※	√
Short circuit		√	√	√	√	√	√	√
Time delay		※	※	※	※	※	※	※

√ standard function

※ optional function



**Himel** voltage stabilizer protects your expensive and delicate electronics from large voltage fluctuations, as well as surges and spikes with reliability



## RELIABLE

Wide range for stabilizing voltage, used for unstable power grid and protects end equipment with comprehensive functions.



## HIGH PRECISION

Actual accuracy around  $\pm 2.5\%$



## COST EFFECTIVE

Comprehensive protections at a reasonable price



*Himel*