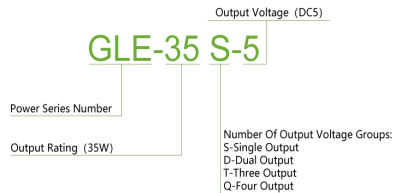


**GLE-35S SERIES**
**Product features:**


- International universal full-range AC input
- The key devices are well-known brands at home and abroad
- Low standby power consumption, high efficiency, long life and high reliability
- Can withstand 300vac surge input for 5 seconds
- Miniaturization and 1U low height (30mm), ultra-thin design
- Can withstand 5G vibration test
- No-load power consumption < 0.75W
- Can be operated at altitudes of ≤5000 meters
- Protection type: short circuit/over load/over voltage

**Product Description:**

GLE-35 series is a 35W single output enclosed power supply with 30mm low profile design, with 115VAC or 230VAC input (through switch selection). The whole series provides 3.3V,5V,9V,12V, 24V . This series has complete protection function and anti-5G vibration ability; And it has super high efficiency, compact shell design and good heat dissipation, which ensures the long-term stable work of this series of products and provides a cost-effective solution for various industrial applications.

**Model Naming Rules:**
**AC/DC Single Output:**


Model	GLE-35S-3.3V	GLE-35S-5V	GLE-35S-9V	GLE-35S-12V	GLE-35S-24V	
Serial Number	GLE AC/DC					
Specifications And Models	35S-3.3	35S-5	35S-9	35S-12	35S-24	
Output Characteristics	Output Voltage	3.3V	5V	9V	12V	24V
	Rated Current	10.6A	7A	4A	3A	1.5A
	Rated Power	35W				
	Output Voltage Stability	0.5%				
	Linear Adjustment Rate	≤0.5%				
	Ripple And Noise	≤1% Vout				
	Temperature Coefficient	≤0.02%/°C(Maximum)				
	Adjustable Range	±10%(Rated output voltage)				
	Overall Efficiency	≥70%	≥75%	≥78%	≥80%	≥82%
	Rise Time	50ms(230Vac, when fully loaded)				
Hold Time	20ms(230Vac, when fully loaded)					
Input Characteristics	Input Voltage	100-240Vac				
	Input Frequency	47~63HZ				
	Surge Current	40A/230VAC(cold)				



## GLE-50S SERIES


**Product features:**

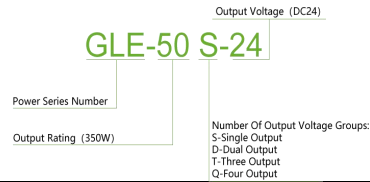
- International universal full-range AC input
- The key devices are well-known brands at home and abroad
- Low standby power consumption, high efficiency, long life and high reliability
- Can withstand 300vac surge input for 5 seconds
- Miniaturization and 1U low height (30mm), ultra-thin design
- Can withstand 5G vibration test
- No-load power consumption < 0.75W
- Can be operated at altitudes of ≤5000 meters
- Protection type: short circuit/over load/over voltage

**Product Description:**

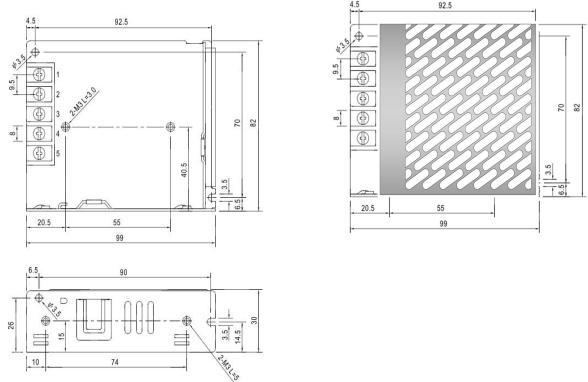
GLE-50 series is a 50W single output enclosed power supply with 30mm low profile design, with 115VAC or 230VAC input (through switch selection). The whole series provides 12V, 24V, 36V, 48V. This series has complete protection function and anti-5G vibration ability; And it has super high efficiency, compact shell design and good heat dissipation, which ensures the long-term stable work of this series of products and provides a cost-effective solution for various industrial applications.

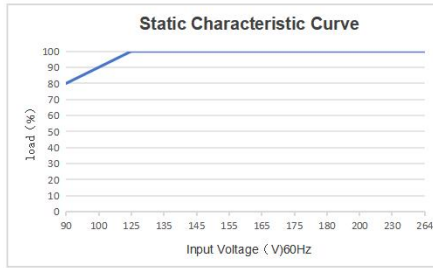
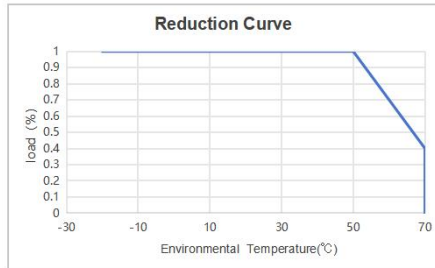
**Model Naming Rules:**

## AC/DC Single Output:



Specifications And Models		50S-12	50S-24	50S-36	50S-48
Output Characteristics	Output Voltage	12V	24V	36V	48V
	Rated Current	4.2A	2.2A	1.45A	1.1A
	Rated Power	50W			
	Output Voltage Stability	0.5%			
	Linear Adjustment Rate	≤0.5%			
	Ripple And Noise	≤1% Vout			
	Temperature Coefficient	≤0.02%/°C(Maximum)			
	Adjustable Range	±10%(Rated output voltage)			
	Overall Efficiency	≥86%	≥86%	≥87%	≥88%
	Rise Time	50ms(230Vac, when fully loaded)			
Hold Time	20ms(230Vac, when fully loaded)				
Input Characteristics	Input Voltage	100-240Vac			
	Input Frequency	47~63HZ			
	Surge Current	40A/230VAC(cold)			

<b>Environmental Characteristics</b>	<b>Working Temperature</b>	-30°C to +70°C (derating above +50°C, Please refer to the "Reduction Curve") -30°C ~ +50°C@100%, +55°C@80%, +60°C@75%
	<b>Storage Temperature</b>	-40°C ~ +85°C
	<b>Humidity</b>	10%~95%RH(No condensation)
<b>Safety Characteristics</b>	<b>Insulation Strength</b>	Vin~Vout/1500VAC/min Vin~FG/1500VAC/min Vout~FG/500VAC/min
	<b>Withstand Resistance</b>	≥100MΩ
	<b>Leakage Current</b>	<0.5mA/230VAC
	<b>Protection Function</b>	Short circuit protection (self-recovery) Over load protection 5S@130%-150% (self-recovery)
	<b>MTBF</b>	MTBF>5x10 <sup>4</sup> h
<b>Design Standard</b>	<b>Safety Standard</b>	The design conforms to GB4943. EN 62368-1 UL 62368-1
	<b>EMC Standard</b>	The design conforms to EN 55032.ClassC EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11
<b>Other Parameters</b>	<b>EMI Filter</b>	Internal band EMI filter
	<b>Finished Product Guarantee</b>	100% full load aging
	<b>Quality Assurance</b>	5-year warranty
	<b>Cooling Mode</b>	Natural cooling
	<b>Net Weight</b>	0.2kg
	<b>Gross Weight</b>	0.219kg
	<b>Installation Mode</b>	Vertical/horizontal installation
<b>Measure</b>	<b>Outline Dimension</b>	99*82*30mm
	<b>Packing Size</b>	107*90*37mm
	<b>Installation Size</b>	
	<b>Application Areas</b>	Household appliances Information industry Industrial control Production and manufacturing industry Electrical apparatus Instruments and meters

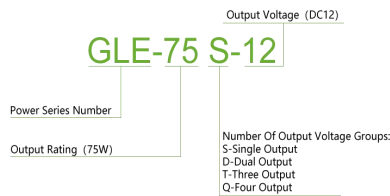


**GLE-75S SERIES**
**Product features:**


- International universal full-range AC input
- The key devices are well-known brands at home and abroad
- Low standby power consumption, high efficiency, long life and high reliability
- Can withstand 300vac surge input for 5 seconds
- Miniaturization and 1U low height (30mm), ultra-thin design
- Can withstand 5G vibration test
- No-load power consumption < 0.75W
- Can be operated at altitudes of ≤5000 meters
- Protection type: short circuit/over load/over voltage

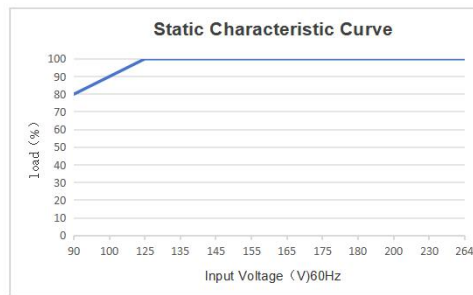
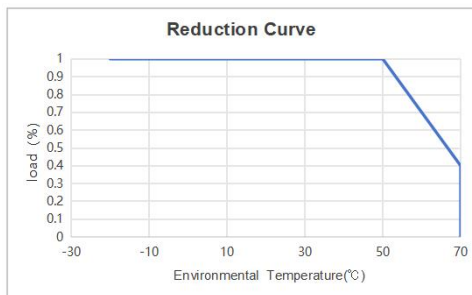
**Product Description:**

GLE-75 series is a 75W single output enclosed power supply with 30mm low profile design, with 115VAC or 230VAC input (through switch selection). The whole series provides 12V, 24V, 36V, 48V. This series has complete protection function and anti-5G vibration ability; And it has super high efficiency, compact shell design and good heat dissipation, which ensures the long-term stable work of this series of products and provides a cost-effective solution for various industrial applications.

**Model Naming Rules:**
**AC/DC Single Output:**


Model	GLE-75S-12V	GLE-75S-24V	GLE-75S-36V	GLE-75S-48V	
Serial Number	GLE AC/DC				
Specifications And Models	75S-12	75S-24	75S-36	75S-48	
Output Characteristics	Output Voltage	12V	24V	36V	48V
	Rated Current	6A	3.2A	2.1A	1.5A
	Rated Power	75W			
	Output Voltage Stability	0.5%			
	Linear Adjustment Rate	≤0.5%			
	Ripple And Noise	≤1% Vout			
	Temperature Coefficient	≤0.02%/°C(Maximum)			
	Adjustable Range	±10%(Rated output voltage)			
	Overall Efficiency	≥86%	≥90%	≥88%	≥88%
	Rise Time	50ms(230Vac, when fully loaded)			
Hold Time	20ms(230Vac, when fully loaded)				
Input Characteristics	Input Voltage	100-240Vac			
	Input Frequency	47~63HZ			
	Surge Current	40A/230VAC(cold)			

Environmental Characteristics	Working Temperature	-30°C to +70°C (derating above +50°C, Please refer to the "Reduction Curve") -30°C ~ +50°C@100%, +55°C@80%, +60°C@75%
	Storage Temperature	-40°C ~ +85°C
	Humidity	10%~95%RH(No condensation)
Safety Characteristics	Insulation Strength	Vin~Vout/1500VAC/min Vin~FG/1500VAC/min Vout~FG/500VAC/min
	Withstand Resistance	≥100MΩ
	Leakage Current	<0.5mA/230VAC
	Protection Function	Short circuit protection (self-recovery) Over load protection 5S@130%-150% (self-recovery)
	MTBF	MTBF>5x10 <sup>5</sup> h
Design Standard	Safety Standard	The design conforms to GB4943. EN 62368-1 UL 62368-1
	EMC Standard	The design conforms to EN 55032.ClassC EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11
Other Parameters	EMI Filter	Internal band EMI filter
	Finished Product Guarantee	100% full load aging
	Quality Assurance	5-year warranty
	Cooling Mode	Natural cooling
	Net Weight	0.22kg
	Gross Weight	0.238kg
	Installation Mode	Vertical/horizontal installation
Measure	Outline Dimension	99*97*30mm
	Packing Size	105*103*37mm
	Installation Size	
Application Areas	Household appliances Information industry Industrial control Production and manufacturing industry Electrical apparatus Instruments and meters	

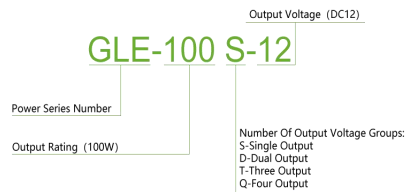


**GLE-100S SERIES**
**Product features:**


- International universal full-range AC input
- The key devices are well-known brands at home and abroad
- Low standby power consumption, high efficiency, long life and high reliability
- Can withstand 300vac surge input for 5 seconds
- Miniaturization and 1U low height (30mm), ultra-thin design
- Can withstand 5G vibration test
- No-load power consumption < 0.75W
- Can be operated at altitudes of ≤5000 meters
- Protection type: short circuit/over load/over voltage

**Product Description:**

GLE-100 series is a 100W single output enclosed power supply with 30mm low profile design, with 115VAC or 230VAC input (through switch selection). The whole series provides 12V, 24V, 36V, 48V . This series has complete protection function and anti-5G vibration ability; And it has super high efficiency, compact shell design and good heat dissipation, which ensures the long-term stable work of this series of products and provides a cost-effective solution for various industrial applications.

**Model Naming Rules:**
**AC/DC Single Output:**


Model	GLE-100S-12V	GLE-100S-24V	GLE-100S-36V	GLE-100S-48V	
Serial Number	GLE AC/DC				
Specifications And Models	100S-12	100S-24	100S-36	100S-48	
Output Characteristics	Output Voltage	12V	24V	36V	48V
	Rated Current	8.5A	4.5A	2.8A	2.1A
	Rated Power	100W			
	Output Voltage Stability	0.5%			
	Linear Adjustment Rate	≤0.5%			
	Ripple And Noise	≤1% Vout			
	Temperature Coefficient	≤0.02%/°C(Maximum)			
	Adjustable Range	±10%(Rated output voltage)			
	Overall Efficiency	≥85%	≥89%	≥87%	≥89%
	Rise Time	50ms(230Vac, when fully loaded)			
Hold Time	20ms(230Vac, when fully loaded)				
Input Characteristics	Input Voltage	100-240Vac			
	Input Frequency	47~63HZ			
	Surge Current	40A/230VAC(cold)			



## GLE-150S SERIES


**Product features:**

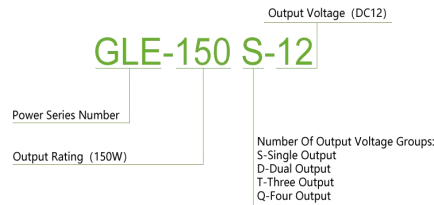
- International universal full-range AC input
- The key devices are well-known brands at home and abroad
- Low standby power consumption, high efficiency, long life and high reliability
- Can withstand 300vac surge input for 5 seconds
- Miniaturization and 1U low height (30mm), ultra-thin design
- Can withstand 5G vibration test
- No-load power consumption < 0.75W
- Can be operated at altitudes of ≤5000 meters
- Protection type: short circuit/over load/over voltage

**Product Description:**

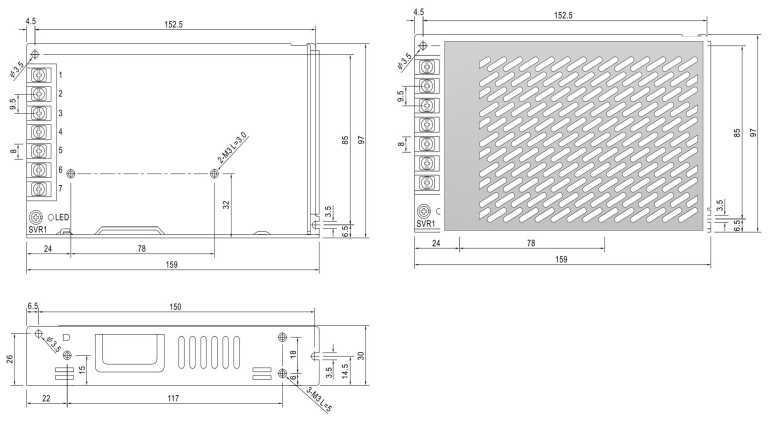
GLE-150 series is a 150W single output enclosed power supply with 30mm low profile design, with 115VAC or 230VAC input (through switch selection). The whole series provides 12V, 24V, 36V, 48V. This series has complete protection function and anti-5G vibration ability; And it has super high efficiency, compact shell design and good heat dissipation, which ensures the long-term stable work of this series of products and provides a cost-effective solution for various industrial applications.

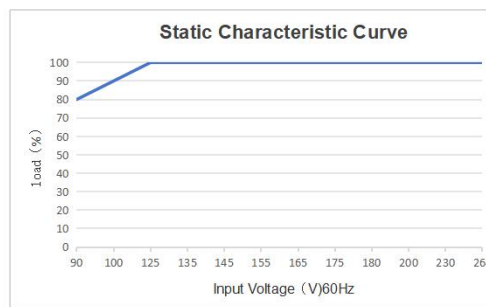
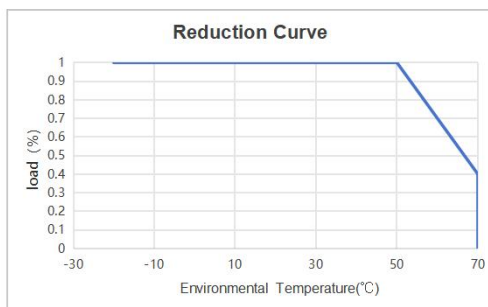
**Model Naming Rules:**

## AC/DC Single Output:



Model	GLE-150S-12V	GLE-150S-24V	GLE-150S-36V	GLE-150S-48V	
Serial Number	GLE AC/DC				
Specifications And Models	150S-12	150S-24	150S-36	150S-48	
Output Characteristics	Output Voltage	12V	24V	36V	48V
	Rated Current	12.5A	6.5A	4.2A	3.2A
	Rated Power	150W			
	Output Voltage Stability	0.5%			
	Linear Adjustment Rate	≤0.5%			
	Ripple And Noise	≤1% Vout			
	Temperature Coefficient	≤0.02%/°C(Maximum)			
	Adjustable Range	±10%(Rated output voltage)			
	Overall Efficiency	≥87%	≥89%	≥88%	≥89%
	Rise Time	50ms(230Vac, when fully loaded)			
Hold Time	20ms(230Vac, when fully loaded)				
Input Characteristics	Input Voltage	100-240Vac			
	Input Frequency	47~63HZ			
	Surge Current	40A/230VAC(cold)			

Environmental Characteristics	Working Temperature	-30°C to +70°C (derating above +50°C, Please refer to the "Reduction Curve".) -30°C ~ +50°C@100%, +55°C@80%, +60°C@75%
	Storage Temperature	-40°C ~ +85°C
	Humidity	10%~95%RH(No condensation)
Safety Characteristics	Insulation Strength	Vin~Vout/1500VAC/min Vin~FG/1500VAC/min Vout~FG/500VAC/min
	Withstand Resistance	≥100MΩ
	Leakage Current	<0.5mA/230VAC
	Protection Function	Short circuit protection (self-recovery) Over load protection 5S@130%-150% (self-recovery)
	MTBF	MTBF>5x10^5h
Design Standard	Safety Standard	The design conforms to GB4943. EN 62368-1 UL 62368-1
	EMC Standard	The design conforms to EN 55032.ClassC EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11
Other Parameters	EMI Filter	Internal band EMI filter
	Finished Product Guarantee	100% full load aging
	Quality Assurance	5-year warranty
	Cooling Mode	Natural cooling
	Net Weight	0.372kg
	Gross Weight	0.398kg
Measure	Outline Dimension	159*97*30mm
	Packing Size	164*103*37mm
	Installation Size	
Application Areas	Household appliances Information industry Industrial control Production and manufacturing industry Electrical apparatus Instruments and meters	





GLE-250S SERIES

**Product features:**



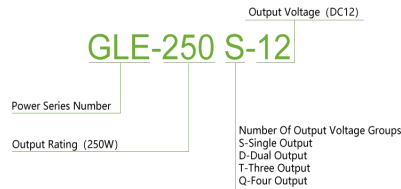
- International universal full-range AC input
- The key devices are well-known brands at home and abroad
- Low standby power consumption, high efficiency, long life and high reliability
- Can withstand 300vac surge input for 5 seconds
- Miniaturization and 1U low height (30mm), ultra-thin design
- Can withstand 5G vibration test
- No-load power consumption < 0.75W
- Can be operated at altitudes of ≤5000 meters
- Protection type: short circuit/over load/over voltage/over temperature

**Product Description:**

GLE-250 series is a 250W single output enclosed power supply with 30mm low profile design, with 115VAC or 230VAC input (through switch selection). The whole series provides 12V, 24V, 36V, 48V . This series has complete protection function and anti-5G vibration ability; And it has super high efficiency, compact shell design and good heat dissipation, which ensures the long-term stable work of this series of products and provides a cost-effective solution for various industrial applications.

**Model Naming Rules:**

AC/DC Single Output:



Model	GLE-250S-12V	GLE-250S-24V	GLE-250S-36V	GLE-250S-48V	
Serial Number	GLE AC/DC				
Specifications And Models	250S-12	250S-24	250S-36	250S-48	
Output Characteristics	Output Voltage	12V	24V	36V	48V
	Rated Current	20A	10A	7A	5A
	Rated Power	250W			
	Output Voltage Stability	0.5%			
	Linear Adjustment Rate	≤0.5%			
	Ripple And Noise	≤1% Vout			
	Temperature Coefficient	≤0.02%/°C(Maximum)			
	Adjustable Range	± 10%(Rated output voltage)			
	Overall Efficiency	≥85%	≥86%	≥86%	≥88%
	Rise Time	50ms(230Vac, when fully loaded)			
Hold Time	20ms(230Vac, when fully loaded)				
Input Characteristics	Input Voltage	115/230Vac±20%			
	Input Frequency	47~63HZ			
	Surge Current	40A/230VAC(cold)			



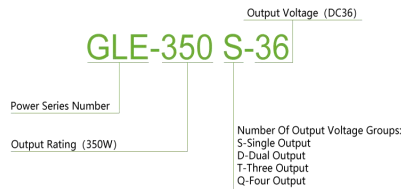
## GLE-350S SERIES

**Product features :**


- International universal full-range AC input
- The key devices are well-known brands at home and abroad
- Low standby power consumption, high efficiency, long life and high reliability
- Can withstand 300vac surge input for 5 seconds
- Miniaturization and 1U low height (30mm), ultra-thin design
- Can withstand 5G vibration test
- No-load power consumption < 0.75W
- Can be operated at altitudes of ≤5000 meters
- Protection type: short circuit/over load/over voltage/over temperature

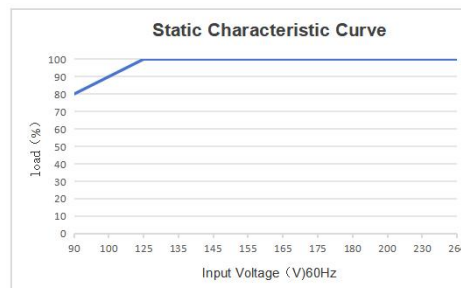
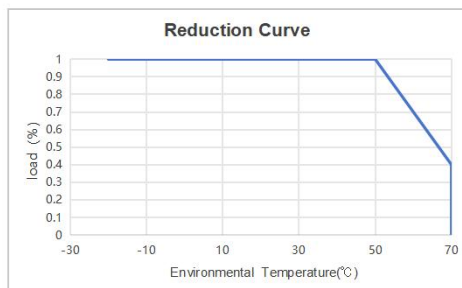
**Product Description :**

GLE-350 series is a 350W single output enclosed power supply with 30mm low profile design, with 115VAC or 230VAC input (through switch selection). The whole series provides 12V, 24V, 36V, 48V and 60V. This series has complete protection function and anti-5G vibration ability; And it has super high efficiency, compact shell design and good heat dissipation, which ensures the long-term stable work of this series of products and provides a cost-effective solution for various industrial applications.

**Model Naming Rules :**
**AC/DC Single Output:**


Model		GLE-350S-12V	GLE-350S-24V	GLE-350S-36V	GLE-350S-48V	GLE-350S-60V
Serial Number		GLE AC/DC				
Specifications And Models		350S-12	350S-24	350S-36	350S-48	350S-60V
Output Characteristics	Output Voltage	12V	24V	36V	48V	60V
	Rated Current	28A	14.6A	9.7A	7.2A	5.8A
	Rated Power	350W				
	Output Voltage Stability	0.5%				
	Linear Adjustment Rate	≤0.5%				
	Ripple And Noise	≤1% Vout				
	Temperature Coefficient	≤0.02%/°C(Maximum)				
	Adjustable Range	±10%(Rated output voltage)				
	Overall Efficiency	≥86%	≥86%	≥86%	≥86%	≥86%
	Rise Time	50ms(230Vac, when fully loaded)				
Hold Time	20ms(230Vac, when fully loaded)					
Input Characteristics	Input Voltage	115/230Vac±20%				
	Input Frequency	47~63HZ				
	Surge Current	40A/230VAC(cold)				

Environmental Characteristics	Working Temperature	-30°C to +70°C (derating above +50°C, Please refer to the "Reduction Curve") -30°C ~ +50°C@100%, +55°C@80%, +60°C@75 %
	Storage Temperature	-40°C ~ +85°C
	Humidity	10%~95%RH(No condensation)
Safety Characteristics	Insulation Strength	Vin~Vout/1500VAC/min Vin~FG/1500VAC/min Vout~FG/500VAC/min
	Withstand Resistance	≥100MΩ
	Leakage Current	<0.5mA/230VAC
	Protection Function	Short circuit protection (self-recovery) Over load protection 5S@180%~220% (self-recovery)
	MTBF	MTBF>5x10^5h
Design Standard	Safety Standard	The design conforms to GB4943. EN 62368-1 UL 62368-1
	EMC Standard	The design conforms to EN 55032.ClassC EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11
Other Parameters	EMI Filter	Internal band EMI filter
	Finished Product Guarantee	100% full load aging
	Quality Assurance	5-year warranty
	Cooling Mode	fan cooling
	Net Weight	0.662kg
	Gross Weight	0.712kg
Measure	Installation Mode	Vertical/horizontal installation
	Outline Dimension	215*115*30mm
	Packing Size	241*120*35mm
Application Areas	Installation Size	
	Application Areas	Household appliances Information industry Industrial control Production and manufacturing industry Electrical apparatus Instruments and meters



## GLE-400S SERIES


**Product features:**

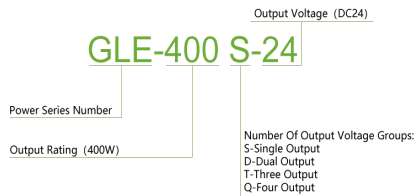
- International universal full-range AC input
- The key devices are well-known brands at home and abroad
- Low standby power consumption, high efficiency, long life and high reliability
- Can withstand 300vac surge input for 5 seconds
- Miniaturization and 1U low height (30mm), ultra-thin design
- Can withstand 5G vibration test
- No-load power consumption < 0.75W
- Can be operated at altitudes of ≤5000 meters
- Protection type: short circuit/over load/over voltage/over temperature

**Product Description:**

GLE-400 series is a 400W single output enclosed power supply with 30mm low profile design, with 115VAC or 230VAC input (through switch selection). The whole series provides 12V, 24V, 36V, 48V and 60V. This series has complete protection function and anti-5G vibration ability; And it has super high efficiency, compact shell design and good heat dissipation, which ensures the long-term stable work of this series of products and provides a cost-effective solution for various industrial applications.

**Model Naming Rules:**

## AC/DC Single Output:



Model		GLE-400S-12V	GLE-400S-24V	GLE-400S-36V	GLE-400S-48V	GLE-400S-60V
Serial Number		GLE AC/DC				
Specifications And Models		400S-12	400S-24	400S-36	400S-48	400S-60V
Output Characteristics	Output Voltage	12V	24V	36V	48V	60V
	Rated Current	33A	16.5A	11A	8.3A	6.7A
	Rated Power	400W				
	Output Voltage Stability	0.5%				
	Linear Adjustment Rate	≤0.5%				
	Ripple And Noise	≤1% Vout				
	Temperature Coefficient	≤0.02%/°C(Maximum)				
	Adjustable Range	±10%(Rated output voltage)				
	Overall Efficiency	≥85%	≥86%	≥86%	≥88%	≥88%
	Rise Time	50ms(230Vac, when fully loaded)				
Hold Time	20ms(230Vac, when fully loaded)					
Input Characteristics	Input Voltage	115/230Vac±20%				
	Input Frequency	47~63HZ				
	Surge Current	40A/230VAC(cold)				

