



Programmable Power Supplies

EMEA Edition | 2023

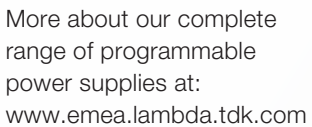
TDK-Lambda

The heart of your application

At TDK-Lambda, a “Power Supply” is more than just an electronic device.

It is the “heart” of our customers’ systems and the core element of safety and reliability. Since 1948 as a leading global manufacturer we have been developing and producing innovative and highly reliable power supplies for a wide spectrum of applications. In addition, with our unique range of activities from research and development through to manufacturing, sales and service, our customers appreciate our experience, know-how and our passion for always wishing to find the best solution for our customers.

This short brochure will provide you with an overview of our programmable power supplies ranging from 200W to 22.5kW with parallel capability up to 90kW. Outputs up to 1500V are available and there are various remote interface options including LAN, USB, IEEE, RS-232, RS-485, EtherCAT, IS420 and Modbus-TCP along with remote isolated analogue program/monitor/control capability. Typical areas of application are test and measurement, automation and process control, automotive test, general ATE, laser diodes, medical imaging and treatment, semiconductor processing and burn-in.



A lot to offer in 2U: $\geq^+$ Series

High density, highly flexible, many applications



Product features

- Same package size (2U format) for all models
- Benchtop and rack mounted (19")
- 16 bit resolution and extremely fast programming response
- Integrated Arbitrary waveform generation with internal storage for up to four individual sequencing curves
- High functionality for a wide variety of test applications
- Extensively equipped (including software package)
- Interface: USB, RS-232 & RS-485, analog control & monitoring
- Optional: LAN, IEEE, isolated analog interfaces & front panel output sockets



Specifications

- 200, 400, 600, 800W models in 2U
- Input voltage:
85-265Vac single phase, 47-63Hz
- Output voltage 10, 20, 36, 60, 100, 160, 320, 375, 650Vdc
- User programmable signal pins
- 5 years warranty

Typical applications

- Test and measurement
- Part and component testing
- ATE and laser diodes
- Automotive

Product Summary Z+ 200-800W

			Interface					
Output Voltage [Vdc]	Output Current [A]	Output Power [W]	Standard	Wide Chassis				Model
			LAN	L*	L2*	IEEE	IS510/IS420	
0~10	0~20	200	◦	◦	◦	◦	◦	Z10-20
	0~40	400	◦	◦	◦	◦	◦	Z10-40
	0~60	600	◦	◦	◦	◦	◦	Z10-60
	0~72	720	◦	◦	◦	◦	◦	Z10-72
0~20	0~10	200	◦	◦	◦	◦	◦	Z20-10
	0~20	400	◦	◦	◦	◦	◦	Z20-20
	0~30	600	◦	◦	◦	◦	◦	Z20-30
	0~40	800	◦	◦	◦	◦	◦	Z20-40
0~36	0~6	216	◦	◦	◦	◦	◦	Z36-6
	0~12	432	◦	◦	◦	◦	◦	Z36-12
	0~18	648	◦	◦	◦	◦	◦	Z36-18
	0~24	864	◦	◦	◦	◦	◦	Z36-24
0~60	0~3.5	210	◦	◦	◦	◦	◦	Z60-3.5
	0~7	420	◦	◦	◦	◦	◦	Z60-7
	0~10	600	◦	◦	◦	◦	◦	Z60-10
	0~14	840	◦	◦	◦	◦	◦	Z60-14
0~100	0~2	200	◦		◦	◦	◦	Z100-2
	0~4	400	◦		◦	◦	◦	Z100-4
	0~6	600	◦		◦	◦	◦	Z100-6
	0~8	800	◦		◦	◦	◦	Z100-8

Interface: ◦ = Optional

Warranty: 5 years.

Standard built-in: USB, RS-232/RS-485

Dimensions (W x H x D): Z+ Standard = 1/8 19" x 2U x 405 mm;
Z+ Wide Chassis = 1/4 19" x 2U x 405 mm (output cover is included)

*L: max. 24A or 60V; L2: CAT III Type: max. 24A or 650V

			Interface					
Output Voltage [Vdc]	Output Current [A]	Output Power [W]	Standard	Wide Chassis				Model
			LAN	L*	L2*	IEEE	IS510/IS420	
0~160	0~1.3	208	◦		◦	◦	◦	Z160-1.3
	0~2.6	416	◦		◦	◦	◦	Z160-2.6
	0~4	640	◦		◦	◦	◦	Z160-4
	0~5	800	◦		◦	◦	◦	Z160-5
0~320	0~0.65	208	◦		◦	◦	◦	Z320-0.65
	0~1.3	416	◦		◦	◦	◦	Z320-1.3
	0~2	640	◦		◦	◦	◦	Z320-2
	0~2.5	800	◦		◦	◦	◦	Z320-2.5
0~375	0~2.2	825	◦		◦	◦	◦	Z375-2.2
0~650	0~0.32	208	◦		◦	◦	◦	Z650-0.32
	0~0.64	416	◦		◦	◦	◦	Z650-0.64
	0~1	650	◦		◦	◦	◦	Z650-1
	0~1.25	812	◦		◦	◦	◦	Z650-1.25

Product-Code Z+ 200-800W

Z

-

36

-

12

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Series Name

Output Voltage (0~36V)

Output Current (0~12A)

Interface Options

Front Panel Output Jacks

AC Cable

Interface Options (Factory installed)

USB, RS-232/RS-485 Interface, analog Interface (non-isolated)

P/N:

-

Interface Options (Optional)

LAN Interface (Complies with **LXI** class C)
IEEE 488.2 (GPIB) Interface
0-5V/10V: analog Interface (isolated)
4-20mA: analog Interface (isolated)

Front Panel Output Jack (Optional)

60V or 24A max.
CAT III type: 650V or 24A max.

P/N:	AC Cable (Optional)	P/N:
LAN	Europe	E
IEEE	United Kingdom	GB
IS510	North America	U
IS420	Middle East	I

P/N:

L
L2

The next Generation **GENESYS™** Series

High performance, high functionality, highest power density



Product features

- Industry leading power density
- Constant voltage/constant current/constant power limit control
- Scalable power systems up to 90kW
- Voltage and current slew rate control
- Arbitrary waveform function and profile storage
- Internal resistance control
- LAN (**LXI** 1.5), USB, RS-232/RS-485 and isolated analog interfaces as standard
- Optional Interface for EtherCAT, Modbus-TCP, IEEE 488.2 SCPI, IS420 Isolated Analog Programming (4-20mA)
- Options: blank front panel, dust filter cover
- Extension: **I-SINK** function (electronic power sink)

Specifications

- 1kW, 1.5kW models in 1U, half 19" Rack-Mount
- 1, 1.7, 2.7, 3.4, 5, 7.5kW models in 1U, 19" Full-Rack Mount
- 10kW in 2U / 15kW in 3U
- 15kW in 2U / 22.5kW in 3U
- Output voltage up to 1500V, current up to 1500A
- 5 years warranty

Higher power systems can be configured with up to twelve (12) 7.5kW units. Each unit is 1U with zero space between them (zero stack).

Typical applications

- Test and measurement
- Automation
- Component Device Testing
- Automotive
- Burn-in
- Medical Imaging

More about our complete range of programmable power supplies at: www.emea.lambda.tdk.com

GENESYS™ Family Output Voltage and Current

Model	G (Std Front Panel Display) / GB (Blank Front Panel Display)						GSP / GBSP (Scalable Power)			
Rated Power	1kW	1.7kW	2.7kW	3.4kW	5kW	7.5kW	10kW / 2U	15kW / 3U	15kW / 2U	22.5kW / 3U
Voltage Range [V]	Current Range [A]									
0~10	0~100	0~170	0~265	0~340	0~500	-	0~1000	0~1500	-	-
0~20	0~50	0~85	0~135	0~170	0~250	0~375	0~500	0~750	0~750	0~1125
0~30	0~34	0~56	0~90	0~112	0~170	0~250	0~340	0~510	0~500	0~750
0~40	0~25	0~42	0~68	0~85	0~125	0~188	0~250	0~375	0~376	0~564
0~50	-	-	-	-	0~100	-	0~200	0~300	-	-
0~60	0~17	0~28	0~45	0~56	0~85	0~125	0~170	0~255	0~250	0~375
0~80	0~12.5	0~21	0~34	0~42	0~65	0~94	0~130	0~195	0~188	0~282
0~100	0~10	0~17	0~27	0~34	0~50	0~75	0~100	0~150	0~150	0~225
0~150	0~7	0~11.2	0~18	0~22.5	0~34	0~50	0~68	0~102	0~100	0~150
0~200	-	-	-	-	0~25	0~37.5	0~50	0~75	0~75	0~112.5
0~300	0~3.5	0~5.6	0~9	0~11.5	0~17	0~25	0~34	0~51	0~50	0~75
0~400	-	-	-	-	0~13	-	0~26	0~39	-	-
0~500	-	-	-	-	0~10	-	0~20	0~30	-	-
0~600	0~1.7	0~2.8	0~4.5	0~5.6	0~8.5	0~12.5	0~17	0~25.5	0~25	0~37.5
0~1000	-	-	-	-	0~5*	0~7.5	-	-	0~15	0~22.5
0~1500	-	-	-	-	0~3.4*	0~5	-	-	0~10	0~15
Weight [kg/lb]	5/11	5/11	6.25/14.3	6.25/14.3	8.5/18.7*	8.5/18.8	15.5/34.2	23.5/51.8	18/39.7	25/55.1

AC Input Range

Model	G (Std Front Panel Display) / GB (Blank Front Panel Display)						GSP / GBSP (Scalable Power)		GSPL (Scalable Power)	
Rated Power	1kW	1.7kW	2.7kW	3.4kW	5kW	7.5kW	10kW	15kW	15kW	22.5kW
1P, 85-265Vac	*	*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1P, 170-265Vac			*	*	N/A	N/A	N/A	N/A	N/A	N/A
3P208	N/A	N/A	*	*	*	*	*	*	*	*
3P400Vac	N/A	N/A	*	*	*	N/A	*	*	N/A	N/A
3P480Vac	N/A	N/A	*	*	*	*	*	*	*	*

Also available GH 1kW/1.5kW Series Half-Rack 1kW/1.5kW in 1U Height

Models 1kW

Model	Voltage [V]	Current [A]	Power [W]
GH10-100	0~10	0~100	1000
GH20-50	0~20	0~50	1000
GH30-34	0~30	0~34	1020
GH40-25	0~40	0~25	1000
GH60-17	0~60	0~17	1020
GH80-12.5	0~80	0~12.5	1000
GH100-10	0~100	0~10	1000
GH150-7	0~150	0~7	1050
GH300-3.5	0~300	0~3.5	1050
GH600-1.7	0~600	0~1.7	1020
Weight [kg/lb]	3.5/7.7		

Models 1.5kW

Model	Voltage [V]	Current [A]	Power [W]
GH10-150	0~10	0~150	1500
GH20-75	0~20	0~75	1500
GH30-50	0~30	0~50	1500
GH40-38	0~40	0~38	1520
GH60-25	0~60	0~25	1500
GH80-19	0~80	0~19	1520
GH100-15	0~100	0~15	1500
GH150-10	0~150	0~10	1500
GH300-5	0~300	0~5	1500
GH600-2.6	0~600	0~2.6	1560
Weight [kg/lb]	3.5/7.7		

Product Summary 1U GENESYS+™ GH (1 / 1.5kW)

Output Volt- age [Vdc]	Output Current [A]	Output Power [W]	Interface					Dimensions*	Model
			RS-232/ RS-485/USB	Isolated Analog	LAN	IEEE	Anybus**		
0~10	0~100	1000	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH10-100
	0~150	1500	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH10-150
0~20	0~50	1000	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH20-50
	0~75	1500	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH20-75
0~30	0~34	1020	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH30-34
	0~50	1500	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH30-50
0~40	0~25	1000	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH40-25
	0~38	1520	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH40-38
0~60	0~17	1020	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH60-17
	0~25	1500	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH60-25
0~80	0~12.5	1000	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH80-12.5
	0~19	1520	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH80-19
0~100	0~10	1000	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH100-10
	0~15	1500	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH100-15
0~150	0~7	1050	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH150-7
	0~10	1500	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH150-10
0~300	0~3.5	1050	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH300-3.5
	0~5	1500	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH300-5
0~600	0~1.7	1020	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH600-1.7
	0~2.6	1560	•	•	•	◦	◦	½ 19" x 1U x 493 mm	GH600-2.6

Interfaces: • = Standard, ◦ = Optional

Warranty: 5 years.

**Anybus: EtherCAT or Modbus-TCP

Dimensions (W x H x D): ½ 19" x 1U x 432 mm (w/o bussbar, cover), *with bussbar, cover

Product-Code

GENESYS+™ GH (1/1.5kW)

GH		-	10	-	150	-		-		-	
Series Name			Output Voltage (0~10V)		Output Current (0~150A)		Interface Options		AC Cable Options (only for 1kW)		Accessories Options
Front Panel Type		P/N:									
Standard		-									
Blank Front Panel		B									

AC Inputs (All Models): Single Phase: 85~265Vac



Interface Options (Factory installed)

RS-232/RS-485
 USB 2.0
 LAN Interface (Complies with **LV** class C)
 0-5V/10V: analog Interface (isolated)

Interface Options (Optional)

IEEE 488.2 (GPIB) Interface
 Modbus-TCP
 EtherCat

P/N: AC Cable Options *1kW only*

- Europe
- North America
- Japan
- China
- Middle East

P/N: Accessories Options

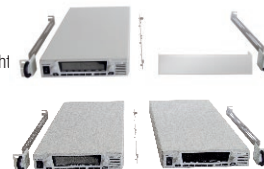
- IEEE
- MDBS
- EtherCat
- Printed User Manual
- (User Manual & GUI on website)
- Bus Paralleling Cable

P/N: Accessories

- E Rack Mounting applications
- U The Rack Mounted kit allows the units to be zero stacking for maximum system flexibility and power density without increasing the 1U height of the units
- J To install one GH1kW/1.5kW unit or two units side-by-side in a standard 19" rack in 1U(1.75") height, use option kit
- C
- I

GH/RM

- P/N: Single unit installation
- M Single GH1kW/1.5kW power supply in a standard 19" rack in 1U(1.75") height
- P Dual unit installation
- Two GH1kW/1.5kW power supplies side-by-side in a standard 19" rack in 1U (1.75") height



Benchtop applications Multi Output

GH/MO

The benchtop stacking kit allows the units to be Zero stacked for maximum system flexibility and power density without increasing the 1U height of the units.

To install a GH1kW/1.5kW two units one on top of the other use option kit



GH/MO-2U

Product Summary 1U GENESYS+™ G (1-7.5kW)

Output Voltage [Vdc]	Output Current [A]	Output Power [W]	Interface								Dimensions*	Model
			RS-232/ RS-485/USB	Isolated Analog	LAN	IS420	IEEE	Anybus**	Fast Speed	PSINK		
0~10	0~100	1000	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G10-100
	0~170	1700	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G10-170
	0~265	2700	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G10-265
	0~340	3400	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G10-340
	0~500	5000	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G10-500
0~20	0~50	1000	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G20-50
	0~85	1700	•	•	•	◦	◦	◦	◦	◦	19" x 1U x 553 mm	G20-85
	0~135	2700	•	•	•	◦	◦	◦		◦	19" x 1U x 553 mm	G20-135
	0~170	3400	•	•	•	◦	◦	◦	◦	◦	19" x 1U x 553 mm	G20-170
	0~250	5000	•	•	•	◦	◦	◦	◦		19" x 1U x 553 mm	G20-250
	0~375	7500	•	•	•	◦	◦	◦			19" x 1U x 598 mm	G20-375
0~30	0~34	1020	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G30-34
	0~56	1680	•	•	•	◦	◦	◦	◦	◦	19" x 1U x 553 mm	G30-56
	0~90	2700	•	•	•	◦	◦	◦		◦	19" x 1U x 553 mm	G30-90
	0~112	3360	•	•	•	◦	◦	◦	◦	◦	19" x 1U x 553 mm	G30-112
	0~170	5100	•	•	•	◦	◦	◦	◦		19" x 1U x 553 mm	G30-170
	0~250	7500	•	•	•	◦	◦	◦			19" x 1U x 598 mm	G30-250

			Interface									
Output Volt- age [Vdc]	Output Current [A]	Output Power [W]	RS-232/ RS-485/USB	Isolated Analog	LAN	IS420	IEEE	Anybus**	Fast Speed	PSINK	Dimensions*	Model
0~40	0~25	1000	●	●	●	○	○	○			19" x 1U x 553 mm	G40-25
	0~42	1680	●	●	●	○	○	○	○	○	19" x 1U x 553 mm	G40-42
	0~68	2720	●	●	●	○	○	○		○	19" x 1U x 553 mm	G40-68
	0~85	3400	●	●	●	○	○	○	○	○	19" x 1U x 553 mm	G40-85
	0~125	5000	●	●	●	○	○	○	○		19" x 1U x 553 mm	G40-125
	0~188	7520	●	●	●	○	○	○			19" x 1U x 598 mm	G40-188
0~50	0~100	5000	●	●	●	○	○	○			19" x 1U x 553 mm	G50-100
0~60	0~17	1020	●	●	●	○	○	○			19" x 1U x 553 mm	G60-17
	0~28	1680	●	●	●	○	○	○		○	19" x 1U x 553 mm	G60-28
	0~45	2700	●	●	●	○	○	○		○	19" x 1U x 553 mm	G60-45
	0~56	3360	●	●	●	○	○	○		○	19" x 1U x 553 mm	G60-56
	0~85	5100	●	●	●	○	○	○			19" x 1U x 553 mm	G60-85
	0~125	7500	●	●	●	○	○	○			19" x 1U x 598 mm	G60-125
0~80	0~12.5	1000	●	●	●	○	○	○			19" x 1U x 553 mm	G80-12.5
	0~21	1680	●	●	●	○	○	○			19" x 1U x 553 mm	G80-21
	0~34	2720	●	●	●	○	○	○			19" x 1U x 553 mm	G80-34
	0~42	3360	●	●	●	○	○	○			19" x 1U x 553 mm	G80-42
	0~65	5200	●	●	●	○	○	○			19" x 1U x 553 mm	G80-65
	0~94	7500	●	●	●	○	○	○			19" x 1U x 598 mm	G80-94

Product Summary 1U GENESYS+™ G (1-7.5kW)

Output Voltage [Vdc]	Output Current [A]	Output Power [W]	Interface								Dimensions*	Model
			RS-232/ RS-485/USB	Isolated Analog	LAN	IS420	IEEE	Anybus**	Fast Speed	PSINK		
0~100	0~10	1000	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G100-10
	0~17	1700	•	•	•	◦	◦	◦		◦	19" x 1U x 553 mm	G100-17
	0~27	2700	•	•	•	◦	◦	◦		◦	19" x 1U x 553 mm	G100-27
	0~34	3400	•	•	•	◦	◦	◦		◦	19" x 1U x 553 mm	G100-34
	0~50	5000	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G100-50
	0~75	7500	•	•	•	◦	◦	◦			19" x 1U x 598 mm	G100-75
0~150	0~7	1050	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G150-7
	0~11.2	1680	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G150-11.2
	0~18	2700	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G150-18
	0~22.5	3375	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G150-22.5
	0~34	5100	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G150-34
	0~50	7500	•	•	•	◦	◦	◦			19" x 1U x 598 mm	G150-50
0~200	0~25	5000	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G200-25
	0~37.5	7500	•	•	•	◦	◦	◦			19" x 1U x 598 mm	G200-37.5
0~300	0~3.5	1050	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G300-3.5
	0~5.6	1680	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G300-5.6
	0~9	2700	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G300-9
	0~11.5	3450	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G300-11.5
	0~17	5100	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G300-17
	0~25	7500	•	•	•	◦	◦	◦			19" x 1U x 598 mm	G300-25

			Interface									
Output Voltage [Vdc]	Output Current [A]	Output Power [W]	RS-232/ RS-485/USB	Isolated Analog	LAN	IS420	IEEE	Anybus**	Fast Speed	PSINK	Dimensions*	Model
0~400	0~13	5000	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G400-13
0~500	0~10	5000	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G500-10
0~600	0~1.7	1020	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G600-1.7
	0~2.8	1680	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G600-2.8
	0~4.5	2700	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G600-4.5
	0~5.6	3360	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G600-5.6
	0~8.5	5100	•	•	•	◦	◦	◦			19" x 1U x 553 mm	G600-8.5
	0~12.5	7500	•	•	•	◦	◦	◦			19" x 1U x 598 mm	G600-12.5
0~1000	0~5	5000	•	◊	•	◦	◦	◦			19" x 1U x 598 mm	G1000-5
	0~7.5	7500	•	◊	•	◦	◦	◦			19" x 1U x 598 mm	G1000-7.5
0~1500	0~3.4	5000	•	◊	•	◦	◦	◦			19" x 1U x 598 mm	G1500-3.4
	0~5	7500	•	◊	•	◦	◦	◦			19" x 1U x 598 mm	G1500-5

Interfaces: • = Standard, ◦ = Optional, ◊ = only over 600V not isolated

Warranty: 5 years.

**Anybus: EtherCAT or Modbus-TCP

Dimensions (W x H x D): 19" x 1U x 442 mm (w/o bussbar, cover), *with bussbar, cover

Product-Code

GENESYS+™ G (1/1.7kW)

G		-	10	-	170	-		-		-	
Series Name			Output Voltage (0~10V)		Output Current (0~170A)		Interface Options		AC Cable Options (only for 1kW)		Accessories Options
Front Panel Type P/N: Standard Blank Front Panel											

AC Inputs (All Models): Single Phase: 85~265Vac



Product Summary 1U GENESYS+™ G (1-7.5kW)

GENESYS+™ G (2.7/3.4kW)

G		-	10	-	340	-		-		-	
Series Name			Output Voltage (0~10V)		Output Current (0~340A)		Interface Options		AC Input Options		Accessories Options
Front Panel Type		P/N:									
Standard		-									
Blank Front Panel		B									

GENESYS+™ G (5kW)

G		-	10	-	500	-		-		-	
Series Name			Output Voltage (0~10V)		Output Current (0~500A)		Interface Options		AC Input Options		Accessories Options
Front Panel Type		P/N:									
Standard		-									
Blank Front Panel		B									

GENESYS+™ G (7.5kW)

G		-	20	-	375	-		-		-	
Series Name			Output Voltage (0~20V)		Output Current (0~375A)		Interface Options		AC Input Options		Accessories Options
Front Panel Type		P/N:									
Standard		-									
Blank Front Panel		B									

Interface Options (Factory installed)

RS-232/RS-485	P/N:
USB 2.0	-
LAN Interface (Complies with LXI class C)	-
0-5V/10V: analog Interface (isolated until 600V)	-

Interface Options (Optional)

IEEE 488.2 (GPIB) Interface	P/N:
Modbus-TCP	IEEE
EtherCat	MDBS
Isolated Analog Current Program / Monitor Interface	ECAT
(4mA-20mA with 600V isolation)	IS420

AC Input Options

Single Phase 170~265Vac	P/N:
Three Phase 170~265Vac	1P208
Three Phase 342~460Vac	3P208
Three Phase 342~528Vac	3P400
	3P480

AC Cable Options *1kW only*

Europe	P/N:
North America	E
Japan	U
China	J
Middle East	C
	I

Accessories Options

Printed User Manual	P/N:
(User Manual & GUI on website)	M
Bus Paralleling Cable	P

Product Summary GENESYS+™ GSP (2U 10kW / 3U 15kW)

Output Volt- age [Vdc]	Output Current [A]	Output Power [kW]	Interface						Dimensions*	Model
			RS-232/ RS-485/USB	Isolated Analog	LAN	IS420	IEEE	Anybus**		
0~10	0~1000	10	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP10-1000
	0~1500	15	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP10-1500
0~20	0~500	10	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP20-500
	0~750	15	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP20-750
0~30	0~340	10.2	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP30-340
	0~510	15.3	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP30-510
0~40	0~250	10	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP40-250
	0~375	15	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP40-375
0~50	0~200	10	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP50-200
	0~300	15	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP50-300
0~60	0~170	10.2	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP60-170
	0~255	15.3	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP60-255
0~80	0~130	10.4	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP80-130
	0~195	15.6	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP80-195
0~100	0~100	10	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP100-100
	0~150	15	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP100-150
0~150	0~68	10.2	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP150-68
	0~102	15.3	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP150-102
0~200	0~50	10	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP200-50
	0~75	15	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP200-75
0~300	0~34	10.2	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP300-34
	0~51	15.3	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP300-51

Product Summary GENESYS+™ GSP (2U 10kW / 3U 15kW)

Output Volt- age [Vdc]	Output Current [A]	Output Power [kW]	Interface						Dimensions*	Model
			RS-232/ RS-485/USB	Isolated Analog	LAN	IS420	IEEE	Anybus**		
0~400	0~26	10.4	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP400-26
	0~39	15.6	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP400-39
0~500	0~20	10	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP500-20
	0~30	15	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP500-30
0~600	0~17	10.2	•	•	•	◦	◦	◦	19" x 2U x 640 mm	GSP600-17
	0~25.5	15.3	•	•	•	◦	◦	◦	19" x 3U x 640 mm	GSP600-25.5

Interfaces: • = Standard, ◦ = Optional

Warranty: 5 years.

**Anybus: EtherCAT or Modbus-TCP

Dimensions (W x H x D): 19" x 2/3U x 442 mm (w/o bussbar, cover), *with bussbar, cover

Product-Code

GENESYS+™ GSP (10/15kW)

G	SP	-	10	-	1500	-		-		-	
Series Name			Output Voltage (0~10V)		Output Current (0~1500A)		Interface Options		AC Input Options		Accessories Options
Front Panel Type P/N: Standard - Blank Front Panel B											

Interface Options (Factory installed)

RS-232/RS-485: analog Interface (isolated)

USB 2.0

LAN Interface (Complies with **LV** class C)

0-5V/10V: analog Interface (isolated)

P/N: Interface Options (Optional)

- IEEE 488.2 (GPIB) Interface
- Modbus-TCP
- EtherCat
- Isolated Analog Current Program / Monitor Interface (4mA-20mA with 600V isolation)

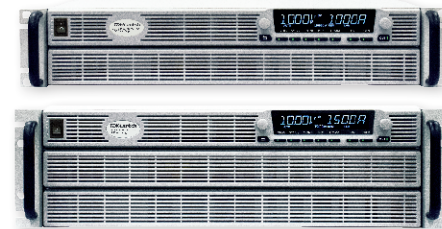
P/N:

IEEE

MDBS

ECAT

IS420



AC Input Options

Three Phase 170~265Vac

Three Phase 342~460Vac

Three Phase 342~528Vac

P/N:

3P208

3P400

3P480

Accessories Options

Printed User Manual

(User Manual & GUI on website)

P/N:

M

Product Summary GENESYS+™ GSPL (2U 15kW / 3U 22.5kW)

Output Volt- age [Vdc]	Output Current [A]	Output Power [kW]	Interface					Dimensions*	Model
			RS-232/ RS-485/USB	Isolated Analog	LAN	IEEE	Anybus**		
0~20	0~750	15	•	•	•	◦	◦	19" x 2U x 595 mm	GSPL20-750
	0~1125	22.5	•	•	•	◦	◦	19" x 3U x 595 mm	GSPL20-1125
0~30	0~500	15	•	•	•	◦	◦	19" x 2U x 595 mm	GSPL30-500
	0~750	22.5	•	•	•	◦	◦	19" x 3U x 595 mm	GSPL30-750
0~40	0~376	15	•	•	•	◦	◦	19" x 2U x 595 mm	GSPL40-376
	0~564	22.5	•	•	•	◦	◦	19" x 3U x 595 mm	GSPL40-564
0~60	0~250	15	•	•	•	◦	◦	19" x 2U x 595 mm	GSPL60-250
	0~375	22.5	•	•	•	◦	◦	19" x 3U x 595 mm	GSPL60-375
0~80	0~188	15	•	•	•	◦	◦	19" x 2U x 595 mm	GSPL80-188
	0~282	22.5	•	•	•	◦	◦	19" x 3U x 595 mm	GSPL80-282
0~100	0~150	15	•	•	•	◦	◦	19" x 2U x 595 mm	GSPL100-150
	0~225	22.5	•	•	•	◦	◦	19" x 3U x 595 mm	GSPL100-225
0~150	0~100	15	•	•	•	◦	◦	19" x 2U x 595 mm	GSPL150-100
	0~150	22.5	•	•	•	◦	◦	19" x 3U x 595 mm	GSPL150-150
0~200	0~75	15	•	•	•	◦	◦	19" x 2U x 595 mm	GSPL200-75
	0~112.5	22.5	•	•	•	◦	◦	19" x 3U x 595 mm	GSPL200-112.5
0~300	0~50	15	•	•	•	◦	◦	19" x 2U x 595 mm	GSPL300-50
	0~75	22.5	•	•	•	◦	◦	19" x 3U x 595 mm	GSPL300-75
0~600	0~25	15	•	•	•	◦	◦	19" x 2U x 595 mm	GSPL600-25
	0~37.5	22.5	•	•	•	◦	◦	19" x 3U x 595 mm	GSPL600-37.5

Product Summary GENESYS+™ GSPL (2U 15kW / 3U 22.5kW)

Output Volt- age [Vdc]	Output Current [A]	Output Power [kW]	Interface					Dimensions*	Model
			RS-232/ RS-485/USB	Isolated Analog	LAN	IEEE	Anybus**		
0~1000	0~15	15	●	◇	●	○	○	19" x 2U x 595 mm	GSPL1000-15
	0~22.5	22.5	●	◇	●	○	○	19" x 3U x 595 mm	GSPL1000-22.5
0~1500	0~10	15	●	◇	●	○	○	19" x 2U x 595 mm	GSPL1500-10
	0~15	22.5	●	◇	●	○	○	19" x 3U x 595 mm	GSPL1500-15

Interfaces: ● = Standard, ○ = Optional, ◇ = only over 600V not isolated Warranty: 5 years. **Anybus: EtherCAT or Modbus-TCP Dimensions (W x H x D): 19" x 2/3U x 442 mm (w/o bussbar, cover), *with busbar, cover, 400V/480V (Vac)

Product-Code

GENESYS+™ GSPL (15kW-22.5kW)

G

SPL

-

20

-

750

-

-

-

Series Name

Output Voltage
(0~20V)

Output Current
(0~750A)

Interface Options

AC Input Options

Accessories Options

Front Panel Type

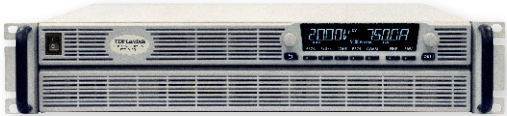
P/N:

Standard

-

Blank Front Panel

B



Interface Options (Factory installed)

- RS-232/RS-485: analog Interface (isolated)
- USB 2.0
- LAN Interface (Complies with **LY1** 1.5)
- 0-5V/10V: analog Interface (isolated until 600V)

P/N: Interface Options (Optional)

- IEEE 488.2 (GPIB) Interface
- Modbus-TCP
- EtherCat
- Isolated Analog Current Program/Monitor Interface (4mA-20mA with 600V isolation)

P/N: AC Input Options

- IEEE Three Phase 170~265Vac
- MDBS Three Phase 342~528Vac
- ECAT

- IS420 Printed User Manual (User Manual & GUI on website)

Accessories Options

P/N:

- 3P208
- 3P480

P/N:

- M

GENESYS™ GSPS High Power Systems

Configurable solutions up to 60kW*
in 20U, 19 inch rack cabinet

* 90kW coming soon



Product features

- Industry leading power density
- Constant voltage/ constant current/ constant power limit control
- Voltage and current slew rate control
- Arbitrary waveform function and profile storage
- Internal resistance control
- LAN (**LXI** 1.5), USB, RS-232/RS-485 and isolated analog interfaces as standard
- Optional Interface for EtherCAT, Modbus-TCP, IEEE 488.2 SCPI
- Options: blank front panel

Specifications

- Configurable, air cooled solutions
- 30kW, 45kW and 60kW in 20U Rack Mount, 90kW coming soon
- Output voltage up to 600V, current up to 4500A
- Scalable Power Systems of 15kW
- Parallel Systems (up to 120kW) with Auto-Configure
- 5 years warranty

Typical applications

- Test and measurement
- Automotive Component & HIL Testing
- Component Device Testing
- Industrial Automation and process control
- Semiconductor Processing & Burn-In
- Aerospace & Satellite Testing
- Medical Imaging
- Magnets, RF Magnifiers and Beam Steering
- Green Technology

More about our complete range of programmable power supplies at: www.emea.lambda.tdk.com

Product Summary GENESYS+™ GSPS (30 / 45 / 60kW)

			Interface						
Output Voltage [Vdc]	Output Current [A]	Output Power [kW]	RS-232/ RS-485/USB	Isolated Analog	LAN	IEEE	Anybus**	Dimensions*	Model
0~10	0~3000	30	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS10-3000
	0~4500	45	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS10-4500
0~20	0~1500	30	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS20-1500
	0~2250	45	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS20-2250
	0~3000	60	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS20-3000
0~30	0~1020	30.6	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS30-1020
	0~1530	45.9	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS30-1530
	0~2040	61.2	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS30-2040
0~40	0~750	30	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS40-750
	0~1125	45	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS40-1125
	0~1500	60	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS40-1500
0~50	0~600	30	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS50-600
	0~900	45	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS50-900
	0~1200	60	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS50-1200
0~60	0~510	30.6	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS60-510
	0~765	45.9	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS60-765
	0~1020	61.2	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS60-1020

Product Summary GENESYS+™ GSPS (30/45/60kW)

			Interface						
Output Volt- age [Vdc]	Output Current [A]	Output Power [kW]	RS-232/ RS-485/USB	Isolated Analog	LAN	IEEE	Anybus**	Dimensions*	Model
0~80	0~390	31.2	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS80-390
	0~585	46.8	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS80-585
	0~780	62.4	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS80-780
0~100	0~300	30	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS100-300
	0~450	45	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS100-450
	0~600	60	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS100-600
0~150	0~204	30.6	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS150-204
	0~306	45.9	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS150-306
	0~408	61.2	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS150-408
0~200	0~150	30	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS200-150
	0~225	45	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS200-225
	0~300	60	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS200-300
0~300	0~102	30.6	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS300-102
	0~153	45.9	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS300-153
	0~204	61.2	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS300-204
0~400	0~78	31.2	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS400-78
	0~117	46.8	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS400-117
	0~156	62.4	•	•	•	◦	◦	553 x 1028 x 902 mm	GSPS400-156

			Interface						
Output Voltage [Vdc]	Output Current [A]	Output Power [kW]	RS-232/ RS-485/USB	Isolated Analog	LAN	IEEE	Anybus**	Dimensions*	Model
0~500	0~60	30	●	●	●	◦	◦	553 x 1028 x 902 mm	GSPS500-60
	0~90	45	●	●	●	◦	◦	553 x 1028 x 902 mm	GSPS500-90
	0~120	60	●	●	●	◦	◦	553 x 1028 x 902 mm	GSPS500-120
0~600	0~51	30.6	●	●	●	◦	◦	553 x 1028 x 902 mm	GSPS600-51
	0~76.5	45.9	●	●	●	◦	◦	553 x 1028 x 902 mm	GSPS600-76.5
	0~102	61.2	●	●	●	◦	◦	553 x 1028 x 902 mm	GSPS600-102

Interfaces: ● = Standard, ◦ = Optional

Warranty: 5 years.

**Anybus: EtherCAT or Modbus-TCP

Dimensions (W x H x D): 553 x 1028 x 902 mm *with bussbar, cover

Product-Code

GENESYS+™ GSPS (30 / 45 / 60kW)

G	SPS	-	10	-	4500	-		-		-	
Series Name			Output Voltage (0~10V)		Output Current (0~4500A)		Interface Options		AC Input Options		Accessories Options
Front Panel Type		P/N:									
Standard		-									
Blank Front Panel		B									

Interface Options (Factory installed)

RS-232/RS-485: analog Interface (isolated)
 USB 2.0
 LAN Interface (Complies with **LXI** class C)
 0-5V/10V: analog Interface

Interface Options (Optional)

IEEE 488.2 (GPIB) Interface
 Modbus-TCP
 EtherCat
 Isolated Analog Current Program/Monitor Interface
 (4mA-20mA with 600V isolation)

P/N:

IEEE
 MDBS
 ECAT
 IS420

AC Input Options

- Three Phase 170~265Vac
- Three Phase 342~528Vac

Accessories Options

Printed User Manual
 (User Manual & GUI on website)

P/N:

3P208
 3P480

P/N:

M



The powerful **Genesys™** Series

Exceptional Reliability and Performance – up to 600V



Product features

- Benchtop and rack mounted (19")
- Auto-restart/safe-start user-selectable
- Interfaces: RS-232 & RS-485, analog control & monitoring
- Optional: LAN, IEEE, isolated analog control, Power Sink and Fast Speed
- Extension: **I-SINK** function (electronic power sink)

Specifications

- 750 in ½ 19" or 19", 1500, 2400W models in 1U
- 3.3, 5kW models in 2U
- Active power factor correction (single-phase & three-phase AC input)
- Output voltage up to 600V, output current up to 600A
- 5 years warranty

Typical applications

- Test and measurement
- Automation
- Part and component testing
- Automotive
- Burn-in

More about our complete range of programmable power supplies at: www.emea.lambda.tdk.com

Product Summary 1U GENH 750W (GEN 750W-2.4kW)

			Interface						Dimensions	Model
Output Voltage [Vdc]	Output Current [A]	Output Power [W]	RS-232/ RS-485	Analog	LAN	IEEE	IS510/IS420 Isolated analog	PSINK		
0~6	0~100	600	•	•	◦	◦	◦		½ 19" x 1U x 480 mm	GENH6-100
	0~100	600	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN6-100
	0~200	1200	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN6-200
0~8	0~90	720	•	•	◦	◦	◦		½ 19" x 1U x 480 mm	GENH8-90
	0~90	720	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN8-90
	0~180	1440	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN8-180
	0~300	2400	•	•	◦	◦	◦		19" x 1U x 486 mm	GEN8-300
0~10	0~240	2400	•	•	◦	◦	◦		19" x 1U x 486 mm	GEN10-240
0~12.5	0~60	750	•	•	◦	◦	◦		½ 19" x 1U x 480 mm	GENH12.5-60
	0~60	750	•	•	◦	◦	◦	◦	19" x 1U x 498 mm	GEN12.5-60
	0~120	1500	•	•	◦	◦	◦	◦	19" x 1U x 498 mm	GEN12.5-120
0~16	0~150	2400	•	•	◦	◦	◦		19" x 1U x 486 mm	GEN16-150
0~20	0~38	760	•	•	◦	◦	◦		½ 19" x 1U x 480 mm	GENH20-38
	0~38	760	•	•	◦	◦	◦	◦	19" x 1U x 498 mm	GEN20-38
	0~76	1520	•	•	◦	◦	◦	◦	19" x 1U x 498 mm	GEN20-76
	0~120	2400	•	•	◦	◦	◦		19" x 1U x 486 mm	GEN20-120
0~30	0~25	750	•	•	◦	◦	◦		½ 19" x 1U x 480 mm	GENH30-25
	0~25	750	•	•	◦	◦	◦	◦	19" x 1U x 498 mm	GEN30-25
	0~50	1500	•	•	◦	◦	◦	◦	19" x 1U x 498 mm	GEN30-50
	0~80	2400	•	•	◦	◦	◦		19" x 1U x 486 mm	GEN30-80

			Interface							
Output Voltage [Vdc]	Output Current [A]	Output Power [W]	RS-232/ RS-485	Analog	LAN	IEEE	IS510/IS420 Isolated analog	PSINK	Dimensions	Model
0~40	0~19	760	●	●	○	○	○		½ 19" x 1U x 480 mm	GENH40-19
	0~19	760	●	●	○	○	○	○	19" x 1U x 498 mm	GEN40-19
	0~38	1520	●	●	○	○	○	○	19" x 1U x 498 mm	GEN40-38
	0~60	2400	●	●	○	○	○		19" x 1U x 486 mm	GEN40-60
0~50	0~30	1500	●	●	○	○	○		19" x 1U x 498mm	GEN50-30
0~60	0~12.5	750	●	●	○	○	○		½ 19" x 1U x 480 mm	GENH60-12.5
	0~12.5	750	●	●	○	○	○	○	19" x 1U x 498 mm	GEN60-12.5
	0~25	1500	●	●	○	○	○	○	19" x 1U x 498 mm	GEN60-25
	0~40	2400	●	●	○	○	○		19" x 1U x 506 mm	GEN60-40
0~80	0~9.5	760	●	●	○	○	○		½ 19" x 1U x 480 mm	GENH80-9.5
	0~9.5	760	●	●	○	○	○		19" x 1U x 498 mm	GEN80-9.5
	0~19	1520	●	●	○	○	○		19" x 1U x 498 mm	GEN80-19
	0~30	2400	●	●	○	○	○		19" x 1U x 506 mm	GEN80-30

Interfaces: ● = Standard, ○ = Optional

Warranty: 5 years.

Optional for all models: USB external solution.

Dimensions including bus bar enclosure.



Product Summary 1U GENH 750W (GEN 750W-2.4kW)

			Interface							
Output Voltage [Vdc]	Output Current [A]	Output Power [W]	RS-232/ RS-485	Analog	LAN	IEEE	IS510/IS420 Isolated analog	PSINK	Dimensions	Model
0~100	0~7.5	750	•	•	◦	◦	◦		½ 19" x 1U x 480 mm	GENH100-7.5
	0~7.5	750	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN100-7.5
	0~15	1500	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN100-15
	0~24	2400	•	•	◦	◦	◦		19" x 1U x 506 mm	GEN100-24
0~150	0~5	750	•	•	◦	◦	◦		½ 19" x 1U x 480 mm	GENH150-5
	0~5	750	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN150-5
	0~10	1500	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN150-10
	0~16	2400	•	•	◦	◦	◦		19" x 1U x 506 mm	GEN150-16
0~300	0~2.5	750	•	•	◦	◦	◦		½ 19" x 1U x 480 mm	GENH300-2.5
	0~2.5	750	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN300-2.5
	0~5	1500	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN300-5
	0~8	2400	•	•	◦	◦	◦		19" x 1U x 506 mm	GEN300-8
0~600	0~1.3	780	•	•	◦	◦	◦		½ 19" x 1U x 480 mm	GENH600-1.3
	0~1.3	780	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN600-1.3
	0~2.6	1560	•	•	◦	◦	◦		19" x 1U x 498 mm	GEN600-2.6
	0~4	2400	•	•	◦	◦	◦		19" x 1U x 506 mm	GEN600-4

Interfaces: • = Standard, ◦ = Optional

Warranty: 5 years.

Optional for all models: USB external solution.

Dimensions including bus bar enclosure.

Product-Code

GENH 750W 1U

GEN H - 600 - 1.3 - -

Series Name Output Voltage (0~600V) Output Current (0~1.3A) Interface Options AC Cable

GEN 2400W 1U

GEN - 40 - 60 - -

Series Name Output Voltage (0~40V) Output Current (0~60A) Interface Options AC Input Options

GEN 750/1500 W with Power Sink

GEN - 60 - 25 - - PSINK - LN

Series Name Output Voltage (0~60V) Output Current (0~25A) Interface Options Low Noise Up to 60V only

Interface Options (Factory installed)

RS-232/RS-485 Interface, analog Interface (non-isolated)

P/N:
-

Interface Options (Optional)

LAN Interface (Complies with **LXI** class C)

IEEE 488.2 (GPIB) Interface

0-5V/10V: analog Interface (isolated)

4-20mA: analog Interface (isolated)

P/N:
LAN
IEEE
IS510
IS420

Power Sink

750/1500W, 12.5-60V models

P/N:
PSINK

AC Cable (Optional) 750W only

Europe

United Kingdom

North America

Middle East

P/N:
E
GB
U
I

AC Input Options

Single Phase 230Vac

Three Phase 208Vac

P/N:
1P230
3P208



Product Summary 2U GEN 3.3-5.5kW

Output Voltage [Vdc]	Output Current [A]	Output Power [W]	Interface						Dimensions	Model
			RS-232/ RS-485	Analog	LAN	IEEE	Isolated analog	FAST SPEED		
0~8	0~400	3200	•	•	◦	◦	◦		19" x 2U x 498 mm	GEN8-400
	0~600	4800	•	•	◦	◦	◦		19" x 2U x 518 mm	GEN8-600
0~10	0~330	3300	•	•	◦	◦	◦		19" x 2U x 498 mm	GEN10-330
	0~500	5000	•	•	◦	◦	◦		19" x 2U x 518 mm	GEN10-500
0~15	0~220	3300	•	•	◦	◦	◦		19" x 2U x 498 mm	GEN15-220
0~16	0~310	4960	•	•	◦	◦	◦		19" x 2U x 498 mm	GEN16-310
0~20	0~165	3300	•	•	◦	◦	◦	◦	19" x 2U x 498 mm	GEN20-165
	0~250	5000	•	•	◦	◦	◦	◦	19" x 2U x 518 mm	GEN20-250
0~30	0~110	3300	•	•	◦	◦	◦	◦	19" x 2U x 498 mm	GEN30-110
	0~170	5100	•	•	◦	◦	◦	◦	19" x 2U x 518 mm	GEN30-170
0~40	0~85	3400	•	•	◦	◦	◦	◦	19" x 2U x 498 mm	GEN40-85
	0~125	5000	•	•	◦	◦	◦	◦	19" x 2U x 518 mm	GEN40-125
0~60	0~55	3300	•	•	◦	◦	◦		19" x 2U x 518 mm	GEN60-55
	0~85	5100	•	•	◦	◦	◦	◦	19" x 2U x 518 mm	GEN60-85
0~80	0~42	3360	•	•	◦	◦	◦		19" x 2U x 518 mm	GEN80-42
	0~65	5200	•	•	◦	◦	◦		19" x 2U x 518 mm	GEN80-65
0~100	0~33	3300	•	•	◦	◦	◦		19" x 2U x 518 mm	GEN100-33
	0~50	5000	•	•	◦	◦	◦		19" x 2U x 518 mm	GEN100-50
0~150	0~22	3300	•	•	◦	◦	◦		19" x 2U x 518 mm	GEN150-22
	0~34	5100	•	•	◦	◦	◦		19" x 2U x 518 mm	GEN150-34

Output Voltage [Vdc]	Output Current [A]	Output Power [W]	Interface						Dimensions	Model
			RS-232/ RS-485	Analog	LAN	IEEE	Isolated analog	FAST SPEED		
0~200	0~16.5	3300	●	●	○	○	○		19" x 2U x 518 mm	GEN200-16.5
	0~25	5000	●	●	○	○	○		19" x 2U x 518 mm	GEN200-25
0~300	0~11	3300	●	●	○	○	○		19" x 2U x 518 mm	GEN300-11
	0~17	5100	●	●	○	○	○		19" x 2U x 518 mm	GEN300-17
0~400	0~13	5200	●	●	○	○	○		19" x 2U x 518 mm	GEN400-13
0~500	0~10	5000	●	●	○	○	○		19" x 2U x 518 mm	GEN500-10
0~600	0~5.5	3300	●	●	○	○	○		19" x 2U x 518 mm	GEN600-5.5
	0~8.5	5100	●	●	○	○	○		19" x 2U x 518 mm	GEN600-8.5

Interfaces: ● = Standard, ○ = Optional
Warranty: 5 years.
Optional for all models: USB external solution.
Dimensions including bus bar enclosure.



Product-Code

GEN 3.3kW 2U

GEN	-	8	-	400	-		-		-	F
Series Name		Output Voltage (0~8V)		Output Current (0~400A)		Interface Options		AC Input Options		Fast Speed Option

GEN 5kW 2U

GEN	-	10	-	500	-		-		-	F
Series Name		Output Voltage (0~10V)		Output Current (0~500A)		Interface Options		AC Input Options		Fast Speed Option

Interface Options (Factory installed)

RS-232/RS-485 Interface, analog Interface (non-isolated)

Interface Options (Optional)

LAN Interface (Complies with **LXI** class C)

IEEE 488.2 (GPIB) Interface

0-5V/10V: analog Interface (isolated)

4-20mA: analog Interface (isolated)

AC Input Options

Single Phase 230Vac *3.3kW only*

Three Phase 208Vac

Three Phase 400Vac

Option

Fast Speed

P/N:

-

P/N:

LAN

IEEE

IS510

IS420

P/N:

1P230

3P208

3P400

P/N:

F



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