



Programmable DC Power Supplies 750W/1500W in 1U Built in RS-232 & RS-485 Interface Advanced Parallel Operation

Optional Interface: LXI Compliant LAN IEEE488.2 SCPI (GPIB) Multi-drop Isolated Analog Programming



Genesys™ Family GenH 750W Half Rack Gen1U 750/1500W Full Rack Gen2U 3.3/5kW



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The GenesysTM family of programmable power supplies sets a new standard for flexible, reliable, AC/DC power systems in OEM, Industrial and Laboratory applications.

Features include:

- High Power Density: 1500W in 1U
- Wide Range Input (85 265Vac Continuous, single phase, 47/63Hz)
- Active Power Factor Correction (0.99 typical)
- Output Voltage up to 600V, Current up to 200A
- Built-in RS-232/RS-485 Interface Standard
- Last-Setting Memory
- Global Commands for Serial RS-232/RS-485 Interface
- Front Panel Lock selectable from Front Panel or Software
- High Resolution 16 bit ADCs & DACs
- Reliable Encoders for Voltage and Current Adjustment
- Constant Voltage/Constant Current auto-crossover
- Advanced Parallel reports total current up to four identical units
- Independent Remote ON/OFF and Remote Enable/Disable
- External Analog Programming and Monitoring (user selectable 0-5V & 0-10V)
- Reliable Modular and SMT Design
- 19" Rack Mounted ATE and OEM applications
- Optional Interfaces

Isolated Analog Programming and Monitoring Interface (0-5V/0-10V & 4-20mA) IEEE 488.2 SCPI (GPIB) Multi-Drop

Compliant LAN Interface

- Lab View[®] and Lab Windows[®] drivers
- Five Year Warranty

Worldwide Safety Agency Approvals; CE Mark for LVD and EMC Regulation



Applications

Genesys[™] power supplies have been designed to meet the demands of a wide variety of applications.

Common controls are shared all Genesys[™] Series.

Test and Measurement

Last-Setting memory simplifies test design and requires no battery backup. Built-in RS-232/RS-485 gives maximum system flexibility along with 0-5V and 0-10V, selectable analog programming. Wide range of available inputs allows testing of many different devices.

Semiconductor Burn-in

Safe-Start may be ENABLED to re-start at Output OFF to protect load. Wide range input (85-265Vac) with Active Power Factor correction rides through input transients easily.

Component Test

High power density, zero stacking and single wire parallel operation give maximum system flexibility.

Laser Diode

OVP is directly set on Voltage Display, assuring accurate protection settings. Current Limit Fold Back assures load is protected from current surges.

Heater Supplies

Smooth, reliable encoders enhance front panel control. Remote analog programming is user selectable 0-5V or 0-10V.

RF Amplifiers and Magnets

Robust design assures stable operation under a wide variety of loads. High linearity in voltage and current mode.

Front Panel Description



- 1. AC ON/OFF Switch
- 2. Air Intake allows zero stacking for maximum system flexibility and power density.
- 3. Reliable encoder controls Output Voltage and sets Address.
- 4. Volt Display shows Output Voltage and directly displays OVP, UVL and Address settings.
- 5. Reliable encoder controls Output Current, sets baudrate and Advanced Parallel mode.
- 6. Current Display shows Output Current and displays baudrate.
- 7. Function/Status LEDs:
- Alarm
- Foldback ModeRemote Mode
- Fine Control
 Preview Settings
 Remote Mo
 Output On
- 8. Pushbuttons allow flexible user configuration
 - Coarse and Fine adjustment of Output Voltage/Current and Advanced Parallel Master or Slave
 - Preview settings and set Voltage/Current with Output OFF, Front Panel Lockout
 - Set OVP and UVL Limits
 - Set Current Foldback
 - Local/Remote Mode and select Address and Baudrate
 - Output ON/OFF and Auto-Start/Safe-Start Mode

Rear Panel Description



- 1. Remote/Local Output Voltage Sense Connections.
- 2. DIP Switches select 0-5V or 0-10V Programming and other functions.
- 3. DB25 (Female) connector allows (Non-isolated) Analog Program and Monitor and other functions.
- 4. RS-485 OUT to other Genesys[™] Power Supplies.
- 5. RS-232/RS-485 IN Remote Serial Programming.
- 6. Output Connections: Rugged busbars for up to 60V Output; wire clamp connector for Outputs >60V.
- 7. Exit air assures reliable operation when zero stacked.
- 8. Wide-Range Input 85-265VAC continuous, 47/63Hz with Active Power Factor Correction (0.99 typical). AC Input Connector: 750W (IEC320), 1500W (screw terminal-shown).
- 9. Optional Interface Position for IEEE 488.2 SCPI (shown) or Isolated Analog Interface or LAN Interface.

Genesys ™ 750W/1500W Specifications

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1.0 MODEL 1. Rated output voltage (*1)	GEN	6-200	<u>8-180</u> 8	12.5-120	20-76 20	<u>30-50</u> 30	<u>40-38</u> 40	<u>50-30</u> 50	<u>60-25</u> 60	<u>80-19</u> 80	100-15	150-10 150	<u>300-5</u> 300	<u>600-2.6</u> 600		X
2. Rated Output Current (*2)	Å	200	180	12.5	76	50	38	30	25	19	100	10	5	2.6		X
3. Rated Output Power	W	1200	1440	1500	1520	1500	1520	1500	1500	1520	1500	1500	1500	1560		X
4. Efficiency at 100/200Vac (*3)	%	77/79		82/85	83/86		84/88	84/88	84/88			84/88	84/88			X
1. Rated output voltage (*1)	GEN V	<u>6-100</u> 6	<u>8-90</u> 8	12.5-60 12.5	20-38 20	<u>30-25</u> 30	<u>40-19</u> 40		60-12.5 60	80-9.5 80	100-7.5 100	150-5 150	300-2.5 300	600-1.3 600	X	
2. Rated Output Current (*2)	Å	100	90	60	38	25	19		12.5	9.5	7.5	5	2.5	1.3	X	
3. Rated Output Power	W	600	720	750	760	750	760		750	760	750	750	750	780	Х	
4. Efficiency at 100/200Vac (*3)	%	76/78	77/80	81/84	82/85	82/85	83/87		83/87	83/87	83/87	83/87	83/87	83/87	Х	
1.1 CONSTANT VOLTAGE MODE	mV	26	20	22	4	F	6	7	8	10	12	17	22	62	Х	X
1. Max.line regulation (0.01% of Vo+ 2mV)(*4) 2. Max load regulation (0.01% of Vo+2mV)(*5)	mV	2.6	2.8 2.8	3.3	4	5 5	6 6	7	8	10	12	17	32 32	62 62	X	X
3. Ripple and noise p-p 20MHz (*9)	mV	60	50	60	60	50	60	40	60	75	75	75	130	300	Х	X
4. Ripple r.m.s 5Hz~1MHz (*9)	mV V	8	<u>6</u> 1	7	7.5	6 1.5	7 2	5 2	7	7	8	<u>8</u> 5	20 5	60 5	X	X
5. Remote sense compensation/line 6. Temp. coefficient		50PPM/									5	5	5	5	X	X
7. Temp. stability	%	0.01% (of rated	louto	rer 8hrs i					irm-up.	Constan				Х	Х
8. Up-prog. response time, 0~Vo Rated 9. Down-prog response time full-load	mS mS	80mS, N	<u>l.L/F.L, r</u>	<u>esistive</u> 50	load		c	0		150mS,	<u>N.L/F.L,</u>	<u>resistive</u> 50	eload	250 250	X	X
10. Down-prog response time No-load	mS	500	600	700	800	900		1100	1100	1200		2000	2500	4000	X	X
11. Transient response time (*8)	mS										ls above				Х	Х
12. Temp. drift	%	0.01% o	f rated \	/out ove	<u>r 8hrs in</u>	terval fo	llowing	<u>30 min</u> ı	utes war	<u>m up. C</u>	onstant	line, loa	d & temp	D.	Х	X
1.2 CONSTANT CURRENT MODE		12	11	0.0	5.0	4.5	2.0		2.25	2.05	2.75	2.5	2.25	2.12	V	
1. Max.line regulation (0.01% of Io+ 2mA)(*4) 2. Max.load regulation (0.02% of Io+5mA)(*6)	mA mA	12 25	11 23	8.0	5.8 12.6	4.5 10	3.9 8.8		3.25 7.5	2.95 6.9	2.75	2.5 6.0	2.25	2.13 5.26	X	+
3. Ripple r.m.s 5Hz~1MHz . (*7)	mA	190	160	110	50	45	30		15	10	10	8	6	4	X	
4. Max.line regulation (0.01% of Io+ 2mA)(*4) 5. Max.load regulation (0.02% of Io+5mA)(*6)	mA mA	22 45	20 41	14 29	9.6 20.2	7.0 15	5.8 12.6	5	4.5	3.9 8.8	3.5 8.0	3.0 7.0	2.5 6.0	2.26		X
6. Ripple r.m.s 5Hz~1MHz .(*7)	mA	350	300	29	120.2	60	65	60	60	40	20	15	15	<u> </u>		X
7. Temp. coefficient	PPM/°C	70PPM/	°C from	rated or	utput vo	ltage, fo	llowing	30 minu	ites war	m up					Х	Х
8. Temp. drift 9. Warm up drift	%										onstant output v				X	X
1.3 PROTECTIVE FUNCTIONS	1 70	Tress rug	ui U.1%) [ated OU	ipui cuff	encove		TOHOWIF	ig powe		σαιραι ν	Jilaye/	current	mange		
1. OCP		0~105%	Consta	nt Curre	nt										Х	X
2. OCP Foldback		Output	shut do	wn whe	n power										X	Х
3. OVP type		Inverter	shut-de	own, ma	nual res	et by AC	input re	ecycle o	r by OUT	button	or by co	mmuni	cation po	ort	X	X
4. OVP trip point 5. Over Temp Protection					or non		<u>2~44</u> V	5~5/V	2~001	5~88V	5~110V	2~1021	5~3300	10000	X	X
1.4 ANALOG PROGRAMMING AND MONITORING	G	Josef Sei	cetable	, latence	ornon	aterica										
1. Vout Voltage Programming	0	0~100%	ő, 0∼5V (or 0~10\	, user se	lect. Acc	curacy a	nd linea	rity: +/-().5% of	rated Vo	ut.			Х	Х
2. lout Voltage Programming					, user se							11/			X	X
3. Vout Resistor Programming		0~100%	n. U~5/10													
14. IOUL RESISTOR PROGRAMMING		0~100%	b. 0~5/10	0Kohm f	ull scale.	user sel	ect. Acc	uracy ar	nd linear	ity: +/-1	.5% of ra	ted lout			X	
4. lout Resistor Programming 5. On/Off control (rear panel)		0~100% By elect	<u>6,0~5/10</u> trical.Vo	<u>0Kohm f</u> oltage: 0	<u>ull scale,</u> ~0.6V/2~	user sel -15V, or	<u>ect. Acc</u> dry cont	<u>uracy ar</u>	<u>nd linear</u>	<u>ity: +/-1</u>	<u>.5% of ra</u>	ted lout			X X	X X
5. On/Off control (rear panel) 6. Output Current monitor		0~100% By elect 0~5V or	<u>6, 0~5/10</u> trical. Vo 0~10V,	0Kohm f oltage: 0 accurac	<u>ull scale</u> , ~0.6V/2^ y: 1%, us	user sel 15V, or er selec	<u>ect. Acc</u> dry cont table	<u>uracy ar</u>	<u>nd linear</u>	<u>ity: +/-1</u>	<u>.5% of ra</u>	ited lout			X X X	X X X
5. On/Off control (rear panel) 6. Output Current monitor 7. Output Voltage monitor 8. Power Supply OK signal		0~100% By elect 0~5V or 0~5V or TTL hig	<u>b, 0~5/10</u> trical. Vc <u>0~10V,</u> <u>0~10V,</u> h (4~5V)	0Kohm f oltage: 0 accurac accurac) - 0K, 0V	<u>ull scale,</u> ~0.6V/2~ <u>y: 1%, us</u> y: 1%, us -Fail 500	user sel -15V, or er selec er selec Ohm se	ect. Acc dry cont table table ries resi	uracy ar act, use	id linear r selecta	ity: +/-1 able log	.5% of ra ic	ted lout			X X X X X	X X X X X
5. On/Off control (rear panel) 6. Output Current monitor 7. Output Voltage monitor 8. Power Supply OK signal 9. CV/CC indicator		0~100% By elect 0~5V or 0~5V or TTL hig Open co	5, 0~5/10 trical. Vo 0~10V, 0~10V, h (4~5V) pllector,	0Kohm f oltage: 0 accurac accurac) -OK, 0V CC mod	<u>ull scale</u> , ~0.6V/2~ <u>y: 1%, us</u> y: 1%, us -Fail 500 e: On, C	user sel -15V, or er selec er selec Oohm se V mode	ect. Acc dry cont table table ries resi Off, Ma	uracy ar act, use stance ximum	nd linear r selecta voltage:	ity: +/-1 able log 30V, ma	<u>.5% of ra</u>	ted lout		nA	X X X X	X X X X X X X
5. On/Off control (rear panel) 6. Output Current monitor 7. Output Voltage monitor 8. Power Supply OK signal 9. CV/CC indicator 10. Enable/Disable		0~100% By elect 0~5V or 0~5V or TTL hig Open co Dry con	6, 0~5/10 trical. Vo 0~10V, 0~10V, 0~10V, h (4~5V) ollector, tact. Op	0Kohm f oltage: 0 accurac accurac) -OK, 0V CC mod oen: off, 5	ull scale, ~0.6V/2~ y: 1%, us y: 1%, us -Fail 500 e: On, C Short: or	user sel -15V, or er selec er selec ohm se V mode n. Max. v	ect. Acc dry cont table table ries resi Off, Ma oltage a	stance ximum vat Enable	voltage: e/Disabl	itý: +/-1 able log 30V, ma e in: 6V	.5% of ra ic	ited lout		۱A	X X X X X	X X X X X
5. On/Off control (rear panel) 6. Output Current monitor 7. Output Voltage monitor 8. Power Supply OK signal 9. CV/CC indicator		0~100% By elect 0~5V or 0~5V or TTL hig Open co Dry con By elect	6, 0~5/10 trical. Vo 0~10V, 0~10V, 0~10V, h (4~5V) ollector, tact. Op trical sig	0Kohm f oltage: 0 accurac accurac) -OK, 0V CC mod oen: off, ' nal or O	ull scale, ~0.6V/2^ y: 1%, us '-Fail 50C e: On, C Short: or pen/Shc	user sel ~15V, or er selec er selec ohm se V mode: n. Max. v ort: 0~0.	ect. Acc dry cont table table ries resi Off, Ma oltage a 6V or sh	stance ximum t Enable ort: Rem	nd linear r selecta voltage: e/Disabl	ity: +/-1 able log 30V, ma e in: 6V 5V or o	.5% of ra ic	sink curr	ent: 10m	۱A	X X X X X	X X X X X X X X
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*4: 85~132VaC or 1/0~265VaC, constant load.
 *5: From No-load to Full-load, constant input voltage.
 *6: For load voltage change, equal to the unit voltage rating, constant input voltage.
 *7: For 6V models the ripple is measured at 2~6V output voltage and full output current. For other models, the ripple is measured at 10~100% output voltage and full output current.

*10: The Constant Current programming readback and monitoring accuracy does not include the warm-up and Load regulation thermal drift.
 *11: Measured at the sense point.

General Specifications Genesys[™] 750W/1500W

1. Input voltage/freq. (*1)	85~265Vac continuous, 47~63Hz, single phase
2. Power Factor	0.99 @100/200Vac, rated output power.
3. EN61000-3-2,3 compliance	Complies with EN61000-3-2 class A and EN61000-3-3 at 20~100% output power.
. Input current 100/200Vac	750W :10.5A / 5A, 1500W :21A / 11A
Inrush current 100/200Vac	750W :Less than 25A. 1500W :Less than 50A
. Hold-up time	More than 20mS, 100Vac, at 100% load.
.2 POWER SUPPLY CONFIGURATION	
. Parallel Operation	Up to 4 units in master/slave mode with single wire current balance connection
. Series Operation	Up to 2 units, with external diodes. 600V Max to Chassis ground
· · · · · · · · · · · · · · · · · · ·	
.3 ENVIRONMENTAL CONDITIONS	
Operating temp	0~50°C, 100% load.
. Storage temp	-20~70°C
. Operating humidity	30~90% RH (non-condensing).
. Storage humidity	10~95% RH (non-condensing).
. Vibration	ML-810E, method 514.4, test cond. I-3.3.1. The EUT is fixed to the vibrating surface.
. Shock	Less than 20G, half sine, 11mSec. Unit is unpacked.
. Altitude	Operating: 10000ft (3000m), Derat output current by 2%/100m above 2000m. Non operating: 40000ft (12000m).
.4 EMC	
. Applicable Standards:	
LESD	IEC1000-4-2, Air-disch8KV. contact disch4KV
. Fast transients	IEC1000-4-4.2KV
. Surge immunity	IEC1000-4-5. 1KV line to line, 2KV line to ground
. Conducted immunity	IEC1000-4-6.3V
. Radiated immunity	IEC1000-4-3, 3V/m
. Conducted emission	EN55022B, FCC part 15J-B, VCCI-B.
. Radiated emission	EN550228, FCC part 15-8, VCCI-8. EN55022A, FCC part 15-A, VCCI-A.
9. Voltage dips	EN61000-4-11
0. Conducted emission	EN55022B, FCC part 15-B, VCCI-B.
1. Radiated emission	EN55022A, FCC part 15-A, VCCI-A.
2.5 SAFETY	
.Applicable standards:	UL 60950-1, CSA22,2 No.60950-1, IEC 60950-1, EN 60950-1
	Models with Vout 50V: Output is SELV, all communication/control interfaces (RS232/485, IEEE, Isolated Analog,
	LAN, Sense, Remote Programming and Monitoring) are SELV. Models with 60V Vout 400V: Output is Hazardous, communication/control interfaces: RS232/485, IEEE,
2.Interface classification	Isolated Analog, LAN, Remote Programing and Monitoring (pins 1-3, pins14-16) are SELV, Sense, Remote
	Broarsamping and Monitoring (ving 9.12, ping 1.12) are Harardour
	Programming and Monitoring (pins 8-13, pins 21-25) are Hazardous. Models with 400V Vout 600V: Output is Hazardous, all communication/control interfaces (RS232/485, IEEE,
	Isolated Analog I AN Sense Remote Programming and Monitoring are Hazardous
	Isolated Analog, LAN, Sense, Remote Programming and Monitoring) are Hazardous. Vout 50V models : Input-Output (SELV): 4242VDC 1min, Input-communication/control (SELV): 4242VDC 1min,
	Input-Ground: 2828VDC 1min.
	60V Vout 150V models: Input-Output (Hazardous): 3425VDC 1min, Input-communication/control (SELV):
With the stand state and	4242VDC 1min, Output(Hazardous)-SELV: 2307VDC 1min, Output(Hazardous)-Ground: 1414VDC 1min,
8.Withstand voltage	Input-Ground: 2828VDC 1min.
	300V Vout 600V models: Input-Output(Hazardous): 3490VDC 1min, Input-communication/control (SELV):
	4242VDC 1min, Hazardous. Output-communication/control(SELV): 4242VDC 1min,
	Output(Hazardous)-Ground: 2738VDC 1min, Input-Ground: 2828VDC 1min.
I.Insulation resistance	More than 100Mohm at 25°C , 70% RH.
.6 MECHANICAL CONSTRUCTION	
. Cooling	Forced air flow: from front to rear. No ventilation holes at the top or bottom of the chassis; Variable fan speed.
. Dimensions (WxHxD)	W: 422.8mm, H: 43.6mm, D: 432.8mm (excluding connectors, encoders, handles, etc.)
. Weight	750W: 7Kg (15 Lbs) 1500W: 8.5Kg (18 Lbs)
	750W: IEC320 AC Inlet.
4. AC Input connector	1500W: Screw terminal block, Phoenix P/N: FRONT-4-H-7.62, with strain relief
5. Output connectors	6V to 60V models: Bus-bars (hole Ø 8.5mm). 80V to 600V models: wire clamp connector, Phoenix P/N: FRONT-4-H-7.62
.7 RELIABILITY SPECS	

*1: For cases where conformance to various safety standards (UL, IEC etc.) is required, to be described as 100-240Vac (50/60Hz). All specifications subject to change without notice.

Genesys™ Power Parallel and Series Configurations

Parallel operation - Master/Slave:

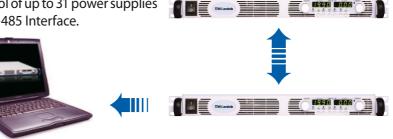
Active current sharing allows up to four identical units to be connected in an auto-parallel configuration for four times the output power. In Advanced Parallel Master/Slave Mode, total current is programmed and reported by the Master, Up to four supplies act as one.

Series operation

Up to two units may be connected in series to increase the output voltage or to provide bipolar output. (Max 600V to Chassis Ground).

Remote Programming via RS-232 & RS-485 Interface

Standard Serial Interface allows chain control of up to 31 power supplies on the same bus with built-in RS-232 & RS-485 Interface.



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Programming Options (Factory installed)

 Digital Programming via IEEE Multi-Drop Allows IEEE Master to control up to 30 slave Only the Master needs be equipped with IE IEEE 488.2 SCPI Compliant Program Voltage Measure Voltage Over Voltage setting and shutdown Error and Status Messages 	es over RS-485 daisy-chain	P/N: IEEE
Isolated Analog Programming		
Four Channels to Program and Monitor Voltage a Isolation allows operation with floating reference Choose between programming with Voltage or Connection via removable terminal block: Phoer	es in harsh electrical environment Current.	S.
 Voltage Programming, user-selectable 0-5\ Power supply Voltage and Current Program Power supply Voltage and Current Monitor 	nming Accuracy ±1%	P/N: IS510
 Current Programming with 4-20mA signal. Power supply Voltage and Current Program Power supply Voltage and Current Monitor 		P/N: IS420
LAN Interface	Compliant to Class C	P/N: LAN
 Meets all LXI-C Requirements Address Viewable on Front Panel Fixed and Dynamic Addressing Compatible with most standard Networks 	 VISA & SCPI Compatible LAN Fault Indicators Auto-detects LAN Cross-over Fast Startup 	[,] Cable

Power Supply Identification / Accessories How to order

GEN	600	- 2.6	-	-
			Factory Options	AC Cable option is 750W only
Series	Output	Output	Option: IEEE	Region: E - Europe
Name	Voltage	Current	IS510	GB - United Kingdom
	(0~600V)	(0~2.6A)	IS420	J - Japan
			LAN	I - Middle East

Models 750/1500W

Model	Output Voltage VDC	Output Current (A)	Output Power (W)
GEN6-100	0~6V	0~100	600
GEN6-200	0~6V	0~200	1200
GEN8-90	0.01/	0~90	720
GEN8-180	0~8V	0~180	1440
GEN12.5-60	0 12 51/	0~60	750
GEN12.5-120	0~12.5V	0~120	1500
GEN20-38	0.201/	0~38	760
GEN20-76	0~20V	0~76	1520
GEN30-25	0.201/	0~25	750
GEN30-50	0~30V	0~50	1500
GEN40-19	0 401/	0~19	760
GEN40-38	0~40V	0~38	1520

Factory option

RS-232/RS-485 Interface built-in Standard GPIB Interface Voltage Programming Isolated Analog Interface Current Programming Isolated Analog Interface LAN Interface (Complies with LX Class C)

AC Cords sets (750W only)

Region	Europe	United Kingdom	Japan	Middle East	North America
Output Power AC Cords Wall Plug Power Supply	750W 10A/250Vac L=2m INT'L 7/VII IEC320-C13	750W 10A/250Vac L=2m BS1363 IEC320-C13	750W 13A/125Vac L=2m IEC320-C13	750W 10A/250Vac L=2m SI-32 IEC320-C13	750W 13A/125Vac L=2m NEMA 5-15P IEC320-C13
Connector					
Part Number	P/N: GEN/E	P/N: GEN/GB	P/N: GEN/J	P/N: GEN/I	P/N : GEN/U

Accessories

1. Communication cable

RS-232/RS-485 Cable is used to connect the power supply to the PC Controller.

Mode	RS-485	RS-232	RS-232
PC Connector	DB-9F	DB-9F	DB-25F
Communication Cable	Shield Ground L=2m	Shield Ground L=2m	Shield Ground L=2m
Power Supply Connector	EIA/TIA-568A (RJ-45)	EIA/TIA-568A (RJ-45)	EIA/TIA-568A (RJ-45)
P/N	GEN/485-9	GEN/232-9	GEN/232-25

2. Serial link cable*

Daisy-chain up to 31 Genesys[™] power supplies.

Mode	Power Supply Connector	Communication Cable	P/N
RS-485	EIA/TIA-568A (RJ-45)	Shield Ground L=50cm	GEN/RJ45
* Included with power supply		·	· · · · · · · · · · · · · · · · · · ·

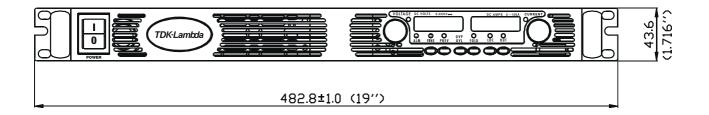
Model	Output Voltage VDC	Output Current (A)	Output Power (W)
GEN50-30	0~50V	0~30	1500
GEN60-12.5	0 601	0~12.5	750
GEN60-25	0~60V	0~25	1500
GEN80-9.5	0~80V	0~9.5	760
GEN80-19		0~19	1520
GEN100-7.5	0~100V	0~7.5	750
GEN100-15	0~1000	0~15	1500
GEN150-5	0~150V	0~5	750
GEN150-10		0~10	1500
GEN300-2.5	0.2001/	0~2.5	750
GEN300-5	0~300V	0~5	1500
GEN600-1.3	0 (00)/	0~1.3	780
GEN600-2.6	0~600V	0~2.6	1560

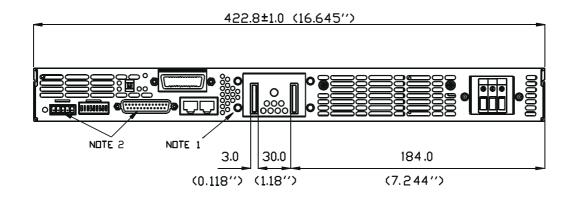
U-North America

P/N

IEEE IS510 IS420 LAN

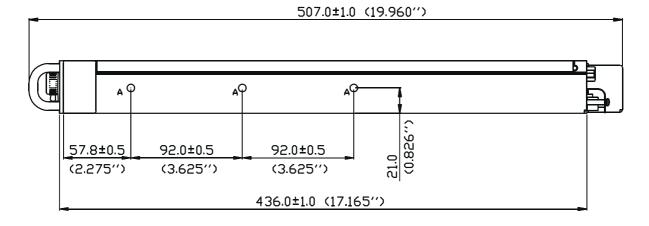
Outline Drawing Genesys[™] 750W/1500W Units







MODEL 750W IEC INLET



NOTE

- 1. Bus bars for 6v to 60v models (shown)
- Wire clamp connector for 80V to 600V models
- 2. Plug connectors included with the power supply
- 3. Chassis slides mounting holes #10-32 marked "A" GENERAL DEVICES P/N: C-300-S-116 or equivalent



Distribution:





Innovating Reliable Power

GEN750/1500 Rev.1