

How to order G5kW - Power Supply Identification / Accessories

G	10	500			
Series Name	Output	Output	Interface Options	AC Input Options	Accessories Options
Front Panel Type	Voltage	Current		3P208 (Three Phase 170~265VAC)	M - Printed *User Manual
Empty: standard	(0~10V)	(0~500A)		3P400 (Three Phase 342~460VAC)	* User Manual & GUI are available on the website
B: Blank Front Panel (ATE version)				3P480 (Three Phase 342~528VAC)	P - Bus Paralleling Cable

Interface Options (Factory installed)

LAN (LX/1.5 compliant with Multi-Drop capability) - built-in
 USB 2.0 compliant with Multi-Drop capability - built-in
 RS-232/RS-485 - built-in
 Isolated Analog Program/Monitor Interface (5V/10V Pgm/Mon with 600V isolation) - built-in
 IEEE (488.2 & SCPI compliant with Multi-Drop capability installed)
 Modbus-TCP
 EtherCAT
 Isolated Analog Current Program/Monitor Interface (4mA-20mA with 600V isolation)

P/N

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 IEEE
 MDBS
 ECAT
 IS420

Models 5kW

Model	Voltage (VDC)	Current (A)	Power (W)	Model	Voltage (VDC)	Current (A)	Power (W)
G10-500	0~10V	0~500	5000	G150-34	0~150V	0~34	5100
G20-250	0~20V	0~250	5000	G200-25	0~200V	0~25	5000
G30-170	0~30V	0~170	5100	G300-17	0~300V	0~17	5100
G40-125	0~40V	0~125	5000	G400-13	0~400V	0~13	5200
G50-100	0~50V	0~100	5000	G500-10	0~500V	0~10	5000
G60-85	0~60V	0~85	5100	G600-8.5	0~600V	0~8.5	5100
G80-65	0~80V	0~65	5200	G1000-5	0~1000V	0~5	5000
G100-50	0~100V	0~50	5000	G1500-3.4	0~1500V	0~3.4	5100

Accessories

Accessories will be sent separately from the Power Supply packing, according to order.

1. Serial Communication cable

RS-232/RS-485 cable is used to connect the power supply to the Host PC.

Mode	RS-485	RS-232
PC Connector	DB-9F	DB-9F
Communication Cable	Shielded L=2m	Shielded L=2m
Power Supply Connector	RJ-45	RJ-45
P/N	GEN/485-9	GEN/232-9

2. Serial link cable (Included with the power supply)

Daisy-chain up to 31 GENESYS™ power supplies.

Mode	Power Supply Connector	Communication Cable	P/N
RS-485	RJ-45	Shielded L=50cm	GEN/RJ45

3. Bus Paralleling cable

Connectors	Cables	P/N
2013595-1 (TYCO)	Shielded L=11cm	G/P

4. User Manual

Printed User Manual	G/M
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5. Parallel Kit: 20kW/30kW

G/P-4U: BusBar Parallel Kit for 20 kW operation (5kW Models where Vout up to 100V)

G/P-6U: BusBar Parallel Kit for 30 kW operation (5kW Models where Vout up to 100V)