GE
Critical Power | **WESTELL**

Universal Voltage
DC Fuse & Alarm Panels

GE has partnered with Westell offering a line of Fuse and Alarm distribution panels to meet today's increasing Network DC Power demand. With numerous variations, the FP series support most DC Power Distribution applications.

The panels meet or exceed industry standards and include adjustable mounting tabs to allow for offset and rack (19" & 23") variations allowing for single panel solutions that can fit multiple needs.

To add versatility, most panels can be used in both –48VDC and +24VDC working environments.

The Westell fuse panels can compliment most any DC Power Solution offered by GE.

Benefits

- Available with alarmed circuit breakers or fuses
- Fuse panels can be equipped with GMT, KLM, Type-70, TPA, or a combination of fuses
- NEBS, CSA or UL compliant
- Panels mount in 19" or 23" relay racks, or system cabinets
- Every panel is put through an intense quality inspection and testing process

Reliability

Delivers decades of service

Proven field performance

NEBS Level 3 compliant

Intelligence

Industry standard alarm architecture
Visual ready and alarm indicators

Investment Protection

Seamless network integration

Designed for current and future needs

Industry leading bus and fuse ratings

On Time Delivery

2-4 week availability

24/7 technical support

Standard building blocks

Universal Voltage DC Fuse & Alarm Panels

Specifications

ORDERING CODE	DESCRIPTION	INPUT LOADS	POSITIONS PER LOAD	TYPE FUSES	BUS RATING
FP-010121-00	4/4 KLM Dual Bus	2	4	KLM	120
FP-010202-00	20/20 GMT Dual Bus	2	20	GMT	100
FP-010202-19	20/20 GMT Dual Bus	2	20	GMT	100
FP-010221-01[1]	10/10 GMT Dual Bus	2	10	GMT	100
FP-010229-15[1]	15/15 GMT, Dual Bus	2	15	GMT	100
FP-010503-01[1]	6/6 GMT, 4/4 TPA	2	4/6	TPA/GMT	160
FP-010505-00	2/2 KLM, 4/4 GMT Dual Bus	2	2/4	KLM/GMT	150
FP-010506-00	4/4 KLM, 4/4 GMT Dual Bus	2	4/4	KLM/GMT	150
FP-010203-FA	10/10 GMT Panel, Dual Bus, Front Access	2	10	GMT	100
FP-010205-FA	5/5 GMT Panel, Dual Bus, Front Access	2	5	GMT	50
FP-020125-4	4 Position TFD Demarc 4 Output	4	1	TFD	125
FPGMT1122-FA	10 GMT, Single Load, Front Access	1	10	GMT	70
FPN07008	8/8 CB Panel with 4 GMT	2	8/8/4	CB/GMT	600
FP90GMT10-WM	10 GMT, Single Bus, Wall Mount	1	10	GMT	100[2]
FPN07011-BRP	Return Panel for FPN07008				
FPGMT1125[1]	10/10 GMT, Dual Bus	2	10	GMT	100
FPN07008BKR50A	50A Breaker for FPN07008				
[1] GMT positions may be equipped with 20 Amp GMT fuses [2] Linear derates to 60A from 47°C to 70°C					

Mechanical

ORDERING CODE	MOUNTING	INPUT BLOCK	OUTPUT BLOCK	ALARM CONNECTIONS
FP-010121-00	1RU, 19"/23"	Two 1/4" studs on 5/8" centers	#6 screw terminal	.045" sq wire wrap pin
FP-010202-00	1RU, 23"	Two 1/4" studs on 5/8" centers	#6 screw terminal	.045" sq wire wrap pin
FP-010202-19	1RU, 19"/23"	Two 1/4" studs on 5/8" centers	#26 to 14AWG bare wire	.045" sq wire wrap pin
FP-010221-01	1RU, 19"/23"	Two 1/4" studs on 5/8" centers	#6 screw terminal	.045" sq wire wrap pin
FP-010229-15	1RU, 19"/23"	Two 1/4" studs on 5/8" centers	#6 screw terminal	.045" sq wire wrap pin
FP-010503-01	1RU, 19"/23"	Two 1/4" studs on 5/8" centers	#22-10AWG GMT Lugs #20-10AWG TPA Lugs	.045" sq wire wrap pin
FP-010505-00	1RU, 19"/23"	Two 1/4" studs on 5/8" centers	#6 screw terminal	#6 screw terminal
FP-010506-00	1RU, 19"/23"	Two 1/4" studs on 5/8" centers	#6 screw terminal	.045" sq wire wrap pin
FP-010203-FA	2RU, 19"/23"	Two 1/4" studs on 5/8" centers	#6 screw terminal	.045" sq wire wrap pin
FP-010205-FA	1RU, 19"/23"	Two 1/4" studs on 5/8" centers	#6 screw terminal	.045" sq wire wrap pin
FP-020125-4	1RU, 19"/23"	Two 1/4" studs on 5/8" centers	1/4" studs on 5/8" centers	.045" sq wire wrap pin
FPGMT1122-FA	1RU, 19"/23"	Two 1/4" studs on 5/8" centers	#6 screw terminal	.045" sq wire wrap pin
FPGMT1125	1RU, 19"	Two 1/4" studs on 5/8" centers	#22 to 12AWG bare wire or #6 screw fork/ring lug, accepts 10AWG - maximum lug width = 0.320"	.045" sq wire wrap pin
FPN07011-BRP	2RU, 19"/23"	Two 3/8" studs on 1" centers	Two 1/4" studs on 5/8" centers	
FP90GMT10-WM	2RU, Wall-Mount or Rack-Mount	Two 1/4" studs on 5/8" centers	#30 to 12AWG stripped wire, EURO style blocks	#30 to 12AWG stripped wire, EURO style blocks
FPN07008	4RU, 19"/23"	Two 3/8" studs on 1" centers	CB: 1/4" studs on 5/8" centers GMT: #6 screw terminal - accepts up to 10AWG lugs (0.315" opening between barriers)	#6 screw terminal

Environmental, Safety & Compliance

ORDERING CODE	VOLTAGE -24 OR -48 VDC TYPICAL	OPERATING TEMPERATURE	NEBS LEVEL 3 CERTIFIED, ZONE 4 EARTHQUAKE	UL OR CSA CERTIFICATIONS
FP-010121-00	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-20°C to 60°C (-5°F to 140°F)	✔	NA
FP-010202-00	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-20°C to 60°C (-5°F to 140°F)		NA
FP-010202-19	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-20°C to 60°C (-5°F to 140°F)	✔	NA
FP-010221-01	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-20°C to 65°C (-5°F to 149°F)	✔	UL Bi-National
FP-010229-15	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-20°C to 65°C (-5°F to 149°F)	✔	UL Bi-National
FP-010503-01	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-20°C to 55°C (-5°F to 131°F)	✔	UL Bi-National
FP-010505-00	22 to 55 Vdc Max.	-20°C to 60°C (-5°F to 140°F)	✔	NA
FP-010506-00	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-20°C to 60°C (-5°F to 140°F)	✔	NA
FP-010203-FA	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-40°C to 65°C (-40°F to 149°F)	✔	NA
FP-010205-FA	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-40°C to 65°C (-40°F to 149°F)	✔	CSA Bi-National
FP-020125-4	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-40°C to 50°C (-40°F to 122°F)	✔	NA
FPGMT1122-FA	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-40°C to 65°C (-40°F to 149°F)		UL Bi-National

Ordering Information

Environmental, Safety & Compliance (cont.)

ORDERING CODE	VOLTAGE -24 OR -48 VDC TYPICAL	OPERATING TEMPERATURE	NEBS LEVEL 3 CERTIFIED, ZONE 4 EARTHQUAKE	UL OR CSA CERTIFICATIONS
FP90GMT10-WM	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-40°C to 47°C (-40°F to 117°F) Linear derates to 60A from 47°C to 70°C	✔	UL Bi-National
FPGMT1125	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-40°C to 65°C (-40°F to 149°F)	✔	UL Bi-National
FPN07008	21 to 60 Vdc Max. Polarity Insensitive (+/- Bat)	-20°C to 50°C (-5°F to 122°F)	✔	
FPN07011-BRP	22 to 58 Vdc Max. Polarity Insensitive (+/- Bat)	-20°C to 60°C (-5°F to 140°F)	✔	

Training

GE offers on-site and classroom training options based on certification curriculum. Technical training can be tailored to individual customer needs. Training enables customers and partners to more effectively manage and support the power infrastructure. We have built our training program on practical learning objectives that are relevant to specific technologies or infrastructure design objectives.

Service & Support

GE field service and support personnel are trusted advisors to our customers—always available to answer questions and help with any project, large or small. Our certified professional services team consists of experts in every aspect of power conversion with the resources and experience to handle large turnkey projects along with custom approaches to complex challenges. Proven systems engineering and installation best practices are designed to safely deliver results that exceed our customers' expectations.

Warranty

The FP family of fuse panels is manufactured and distributed by Noran Tel, a subsidiary of Westell Technologies, Inc. Warranty claims should be addressed directly with Westell-Noran Tel. GE does not warrant Westell-Noran Tel products and is not liable for costs or damages related to them, including direct, indirect, or consequential damages. Please go to http://www.norantel.com/index.php for complete warranty terms and instructions for making a warranty claim.

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GE
Critical Power

601 Shiloh Road, Plano, TX 75074
+1 877 546 3243 (toll-free)
+1 972 244 9288 (direct number)
www.GECriticalPower.com

24/7 Technical Support
DC Power
+1 877 546 3243 (toll-free)
+1 972 244 9288 (direct number)
pe.techsupport@ge.com