Communication Network Solutions

General Power Distribution Order Guide

Part #	Description	
Westell Part# A90-ACSC40-XB4	**40 Amp 4x10 Amp AC Enclosure w/TVS and Disconnect:**	
	Breaker Type	10 Amp breakers, 20A max. output, 40A max. input
	Fuse Positions	4 pos. AC breaker 120Vac
	Current Rating	40 Amps
	Voltage	120Vac
	Operating Temp	-40°C to +50°C
	Input/Output Block	Three-wire: Line, Neutral, Ground
	Amp Interrupt Capacity	6.5kA, Service Entrance Rated
	UL certification	60950-1, 60950-22, IP 54
Westell Part# A90-ACSC40-EB6	**40 Amp 6x5 Amp AC Enclosure w/TVS:**	
	Breaker Type	5 Amp breakers, 10A max. output, 40A max. input
	Fuse Positions	6 pos. AC breaker 120Vac
	Current Rating	40 Amps
	Voltage	120Vac
	Operating Temp	-40°C to +50°C
	Input/Output Block	Three-wire: Line, Neutral, Ground
	Amp Interrupt Capacity	10kA, Service Entrance pending
	UL certification	60950-1, 60950-22, IP 54 pending
Westell Part# A90-ACSC40-EB3D	**40A No Disconnect, 3x5A, 240Vac**	
	Breaker Type	5 Amp breakers, 15A max. output, 40A max. input
	Fuse Positions	3 dual-pos. AC breaker 240Vac
	Current Rating	40 Amps
	Voltage	240Vac
	Operating Temp	-40°C to +50°C
	Input/Output Block	Four-wire: Line 1, Line 2, Neutral, Ground
	Amp Interrupt Capacity	10kA Service Entrance pending
	UL certification	60950-1, 60950-22, IP 54 pending
Westell Part# A90-ACP60A4X4	**60 Amp 4X4 Single/Dual Bus AC Breaker Panel w/TVS:**	
	Breaker Type	30 Amp breaker max. output, 60 Amp breaker max. input
	Fuse Positions	4/4 pos. AC breaker, (8) 120VAC or (4) 208/240VDC
	Current Rating	60 Amps/bus
	Voltage	120/240Vac (split-phase), 60 Hz
	Operating Temp	-40°C to +70°C
	Input Block	Rising cage clamp, 18-6 AWG solid/stranded, use minimum 105°C wire
	Output Block	Rising cage clamp, 30-10 AWG solid/stranded, use minimum 105°C wire
	Alarm Connection	Rising cage clamp, 30-14 AWG solid/stranded
	Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 2RU
	Breaker Types	
	BR-ACPXXA120-SP	1-pole, 120Vac, SPST, spade, xx=amps
	BR-ACPXXA240-SP	2-pole, 240Vac, DPST, spade, xx=amps
	BR-ACPXXA120-SPMN	1-pole, 120Vac, SPST, bullet, xx=amps
	BR-ACPXXA240-DPMN	2-pole, 240Vac, DPST, bullet, xx=amps

Part #	Description

Westell Part#
A90-DCB8X8-R

Dual Bus 8X8 30 Amp DC Breaker Panel:

Breaker Type	30 Amp breaker max.
Fuse Positions	16 per panel, 8 per bus (dual bus)
Current Rating	320 Amps/panel, 160 Amps/bus
Voltage	-10 to -58 Vdc (-12V/-24V/-48V)
Operating Temp	-40°C to +70°C
Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminal
Alarm Connection	#6 screw terminal
Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 1RU

Breaker Types

BR-DCB5-S1	5A 1-pole pluggable Snapak
BR-DCB7-5-S1	7.5A 1-pole pluggable Snapak
BR-DCB10-S1	10A 1-pole pluggable Snapak
BR-DCB15-S1	15A 1-pole pluggable Snapak
BR-DCB20-S1	20A 1-pole pluggable Snapak
BR-DCB25-S1	25A 1-pole pluggable Snapak
BR-DCB30-S1	30A 1-pole pluggable Snapak

Westell Part#
A90-DCP10X10

10X10 Dual Bus High Current Breaker/ Fuse Panel:

Fuse Type	125A TLS / 70A TPS / 125A TPC/100A CB (250A breaker max.)
Fuse Positions	10 TLS, TPS, or TPC or CB/Bus (dual bus)
Current Rating	1200 Amps/panel, 600 Amps/bus
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-40°C to +70°C
Input/Output Block	Two 3/8" studs on 1" centers / Two ¼" studs on 5/8" centers
Alarm Connection	0.045" sq. wire-wrap pin
Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 3RU

Breaker Types

BR-DCPXXX-M1BUL	Mid-trip single pole, bullet terminals, actuator guard. XXX=amperage.
BR-DCPXXX-S1BUL	Non-mid-trip single pole, bullet terminals, actuator guard. XXX=amperage
BR-DCPXXX-S2BUL	Non-mid-trip dual pole, bullet terminals, 2 actuator guards. XXX=amps
BR-DCPXXX-S3BUL	Non-mid-trip triple pole, bullet terminals, 3 actuator guards. XXX=amps

Westell Part#
A90-GMT10-WM

Single Bus 15 Amp 10 position Fuse Panel: *Full Front Access Wall Mount*

Fuse Type	15 Amp GMT
Fuse Positions	10 GMT/panel
Current Rating	100 Amps/panel
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-20°C to +60°C
Input/Output Block	Two ¼" studs on 5/8" centers / Two ¼" studs on 5/8" centers
Alarm Connection	0.045" sq. wire-wrap pin, front access

WESTELL

WESTELL.COM

General Power Distribution Order Guide

Part #	Description

Westell Part# N250110-N-0803

15 Amp 5x5 Dual Bus GMT Fuse Panel: *Full Front Access*

Fuse Type	15 Amp GMT
Fuse Positions	10 GMT/panel, 5 GMT/Bus (dual bus)
Current Rating	100 Amps/panel, 50 Amps/bus
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-40°C to +65°C
Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminal, front access both
Alarm Connection	0.045" sq. wire-wrap pin, front access
Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 1RU

Westell Part# N250140-N-L34

15 Amp 5x5 Dual Bus GMT Fuse Panel:

Discontinued, replaced with NPGMT1717 *(see page 4)*

Westell Part# NPGMT1012

20 Amp 15x15 Dual Bus GMT Fuse Panel:

Fuse Type	20 Amp GMT
Fuse Positions	30 GMT/panel, 15 GMT/Bus (dual bus)
Current Rating	200 Amps/panel, 100 Amps/bus
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-40°C to +65°C
Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminal
Alarm Connection	0.045" sq. wire-wrap pin
Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 1RU

Westell Part# NPGMT1107

20 Amp 10x10 Dual Bus GMT Fuse Panel:

Fuse Type	20 Amp GMT
Fuse Positions	20 GMT/panel, 10 GMT/bus (dual bus)
Current Rating	200 Amps/panel, 100 Amps/bus
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-40°C to +65°C
Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminal
Alarm Connection	0.045" sq. wire-wrap pin
Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 1RU

Westell Part# NPGMT1122

15 Amp 10 Position Single Bus Fuse Panel: *Full Front Access*

Fuse Type	15 Amp GMT
Fuse Positions	10 GMT/panel, single bus
Current Rating	70 Amps/bus
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-40°C to +65°C
Input/Output Block	Two ¼" studs on 5/8" centers
Alarm Connection	0.045" sq. wire-wrap pin, front access
Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 3RU

Part #	Description
Westell Part# NPGMT1125	**20Amp 10x10 Dual Bus GMT Fuse Panel, Low Profile:**

Fuse Type	120 Amp GMT
Fuse Positions	20 GMT/panel, 10 GMT/bus (dual bus)
Current Rating	200 Amps/panel, 100 Amps/bus
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-40°C to +65°C
Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminal
Alarm Connection	0.045" sq. wire-wrap pin
Rack Mounting	19" racks, 1-1/4" hole spacing, 1RU, 2" depth

Westell Part# NPGMT1305

20 AMP 10x10 Dual Bus GMT Fuse Panel: *Full Front Access*

Fuse Type	20 Amp GMT
Fuse Positions	20 GMT/panel, 10 GMT/Bus (dual bus)
Current Rating	200 Amps/panel, 100 Amps/bus
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-40°C to +70°C
Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminal, front access both
Alarm Connection	0.045" sq. wire-wrap pin, front access
Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 1RU

Westell Part# NPGMT1711

20 Amp 30 position Single 200A Bus GMT Fuse Panel:

Fuse Type	20 Amp GMT
Fuse Positions	30 GMT/panel (single bus)
Current Rating	200 Amps/panel, 200 Amps/bus
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-40°C to +70°C
Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminals
Alarm Connection	0.045" sq. wire-wrap pin
Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 1RU

Westell Part# NPGMT1712

20 AMP 15x15 Dual 125A Bus GMT Fuse Panel:

Fuse Type	20 Amp GMT
Fuse Positions	30 GMT/panel, 15 GMT/Bus (dual bus)
Current Rating	250 Amps/panel, 125 Amps/bus
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-40°C to +70°C
Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminal
Alarm Connection	0.045" sq. wire-wrap pin
Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 1RU

WESTELL.COM

General Power Distribution Order Guide

Part #	Description	
Westell Part# NPGMT1717	**20 Amp 10x10 Dual Bus GMT Fuse Panel:**	
	Fuse Type	20 Amp GMT
	Fuse Positions	40 GMT/panel, 20 GMT/bus (dual bus)
	Current Rating	250 Amps/panel, 125 Amps/bus
	Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
	Operating Temp	-40°C to +70°C
	Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminal
	Alarm Connection	0.045" sq. wire-wrap pin
	Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 1RU
Westell Part# NPGMT1722	**20 Amp 10x10 Dual 125A Bus GMT Fuse Panel FFA:** *Full Front Access*	
	Fuse Type	20 Amp GMT
	Fuse Positions	20 GMT/panel, 10 GMT/Bus (dual bus)
	Current Rating	250 Amps/panel, 125 Amps/bus
	Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
	Operating Temp	-40°C to +70°C
	Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminals, front access
	Alarm Connection	0.045" sq. wire-wrap pin, front access
	Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 2RU
Westell Part# NPGMT1727	**20 Amp 15x15 Dual 125A Bus GMT Fuse Panel FFA:** *Full Front Access*	
	Fuse Type	20 Amp GMT
	Fuse Positions	30 GMT/panel, 15 GMT/Bus (dual bus)
	Current Rating	250 Amps/panel, 125 Amps/bus
	Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
	Operating Temp	-40°C to +70°C
	Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminals, front access
	Alarm Connection	0.045" sq. wire-wrap pin, front access
	Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 2RU
Westell Part# NPTPA1105	**Dual Bus TPA/GMT Combo Fuse Panel:**	
	Fuse Type	50 Amp TPA & 20 Amp GMT
	Fuse Positions	8 TPA & 12 GMT per panel, 4 TPA & 6 GMT per bus (dual bus)
	Current Rating	320 Amps/panel, 160 Amps/bus
	Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
	Operating Temp	-40°C to +55°C
	Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminal
	Alarm Connection	0.045" sq. wire-wrap pin
	Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 1RU

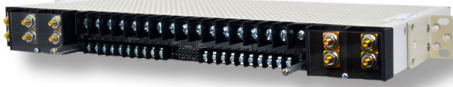# Communication Network Solutions
General Power Distribution Order Guide

Part #	Description

Westell Part#
NPTPA1505

200 Amp Dual Bus TPA/GMT Combo Fuse Panel:

Fuse Type	50 Amp TPA & 20 Amp GMT
Fuse Positions	8 TPA & 10 GMT per panel, 4 TPA & 5 GMT per bus (dual bus)
Current Rating	400 Amps/panel, 200 Amps/bus
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-40°C to +70°C
Input/Output Block	Two ¼" studs on 5/8" centers / #10-TPA, #6-GMT screw terminals
Alarm Connection	0.045" sq. wire-wrap pin
Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 1RU

Westell Part#
NPTPA1605

Dual Bus TPA/GMT Combo Fuse Panel: *Full Front Access*

Fuse Type	50 Amp TPA & 20 Amp GMT
Fuse Positions	8 TPA & 12 GMT per panel, 4 TPA & 6 GMT per bus (dual bus)
Current Rating	320 Amps/panel, 160 Amps/bus
Voltage	22 to 58 Vdc (Pos or Neg input voltage), dual-polarity (±Bat)
Operating Temp	-40°C to +70°C
Input/Output Block	Two ¼" studs on 5/8" centers / #6 screw terminal, both front access
Alarm Connection	0.045" sq. wire-wrap pin, front access
Rack Mounting	19"/23" racks, 1" and 1-1/4" hole spacing, 2RU

Westell, Inc.
750 N. Commons Drive
Aurora, IL 60504

800.377.8766
Inside Sales Press: 1
Technical Support Press: 2

WESTELL.COM

CNS-Gen-Pwr-OG-042121