6 Power Supply Facilities

6.1 Power Module

6.2 Power Distribution Box

6.1 Power Module

6.1.1 2200 W DC Power Module

Version Mapping

 Table 6-1
 Switch chassis and software versions matching a 2200 W DC power module

Model	Power Module Name	S12704 Chassis	S12708 and S12712 Chassis	S12710 Chassis
W2PSD220 0	2200 W DC power module	Supported in V200R019C00 and later versions	Supported in V200R019C00 and later versions	Supported in V200R019C00 and later versions
PDC-2200 WF NOTE W2PSD220 0 has replaced PDC-2200 WF since Jun, 2019.	2200 W DC power module	Supported in V200R008C00 and later versions	Supported in V200R005C00 and later versions	Supported in V200R010C00 and later versions

Appearance

A 2200 W DC power module is 3 U in height.



Figure 6-1 2200 W DC power module (W2PSD2200)

Figure 6-2 2200 W DC power module (PDC-2200WF)



Functions

A 2200 W DC power module provides a maximum power of 2200 W for the chassis. Table 6-2 describes the functions of a 2200 W DC power module.

Function		Description	
Input protection	Input undervoltage protection	In this protection state, the power module is turned off and stops supplying power. When the system recovers from input undervoltage, the power module can automatically start supplying power again.	
	Input overcurrent protection	In this protection state, the power module is turned off and stops supplying power. The power module cannot automatically start supplying power again and needs to be replaced.	
Output protection	Output overvoltage protection	 In this protection state: If output overvoltage is caused by the power module itself, the power module stops supplying power. When the system recovers from output overvoltage, the power module cannot automatically start supplying power again. If output overvoltage is caused by increase of the input voltage received from the external power source, the power module stops supplying power. When the system recovers from output overvoltage, the power module stops supplying power. When the system recovers from output overvoltage, the power module stops supplying power. When the system recovers from output overvoltage, the power module stops supplying power again. 	
	Output overcurrent protection	In this protection state, the output current is limited to a certain value. When the system recovers from output overcurrent, the power module can automatically start supplying power again.	

Table 6-2 Functions of a 2200 W DC power module

Function		Description
	Output short-circuit protection	In this protection state, the power module supplies power intermittently, and the output current is limited to a range. When the system recovers from output short-circuit, the power module can automatically start supplying power again.
Overtemperature pro	otection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Hot swapping		The power module is hot swappable.

Panel Description





1. NEG terminal	2. Power switch	3. FAULT indicator
	NOTE	
	 ON: The power module is supplying power. 	
	 OFF: The power module is not supplying power. 	

4. ALM indicator	5. RUN indicator	6. Ejector lever
		NOTE
		Raise the ejector lever to release the power module from the slot, and lower the ejector lever to lock the power module in the slot.
7. RTN terminal	-	-

Table 6-3	Indicators on a	power module	panel	(W2PSD2200)
				· · · /

Indicator	Color	Description
FAULT	Red	Steady on: The power module has a fault that cannot be rectified.
ALM	Yellow	Steady on: A power output shutdown alarm, overtemperature alarm, output overcurrent alarm, input overvoltage alarm, or input undervoltage alarm has been generated.
		Blinking: Communication with the monitoring device (MCU or CMU) has been interrupted.
RUN	Green	Steady on: The power input is normal.

Table 6-4 describes the relationship between cables and the terminals on a 2200 W DC power module.

Table 6-4 Relationship between cables and the terminals on a 2200 W DC power module (W2PSD2200)

Input Terminal Identifier	Cable Type	Cable Color	Connected Terminal
RTN NOTE RTN indicates return.	Power ground cable	Black	OT bare crimp terminal
NEG	Power cable	Blue	



Figure 6-4 Panel of a 2200 W DC power module (PDC-2200WF)

1. Power switch	2. Ejector lever	3. Power socket
 NOTE When the power switch is turned ON, the power module supplies power to the chassis. When the power switch is turned OFF, the power module does not supply power to the chassis. 	NOTE Raise the ejector lever to release the power module from the slot, and lower the ejector lever to lock the power module in the slot.	
4. ALARM indicator	5. OUTPUT indicator	6. INPUT indicator

Table 6-5 Indicators on a power module panel (PDC-2200WF)

Indicator	Color	Description	
INPUT	Green	Steady on: The input power of the power module is in the normal range.	
		Blinking: The power module is in an input undervoltage or input overvoltage condition.	
		Off: The power module receives no input power.	
OUTPUT	Green	Steady on: The output power of the power module is in the normal range.	
		Off: The power module provides no output power.	
ALARM	Red	Steady on: The power module is experiencing overheating, external short circuit, output overvoltag output overcurrent, or a fan failure.	
		Blinking: Communication between the power module and CMU has been interrupted.	
		Off: The power module is working normally.	

Specifications

Table 6-6	Technical	specifications	of a	2200 W	DC	power	module

ltem		Value
Dimensions (H x W x D)		130 mm x 41 mm x 393 mm (5.1 in. x 1.6 in. x 15.5 in.)
Weig	ht	< 2.5 kg
Inp	Rated input voltage	-48 V DC/-60 V DC
ut	Input voltage range	-40 V DC to -72 V DC
	Maximum input current	60 A
Out put	Rated output voltage	-53.5 V DC
	Output voltage range	-42 V DC to -58 V DC
	Maximum output current	42 A
	Maximum output power	2200 W
Hot swapping		Supported
Part number		W2PSD2200: 02270117
		PDC-2200WF: 02270147

6.1.2 800 W AC Power Module

Version Mapping

Table 6-7 Switch	chassis and	software	versions	matching	an 800	W AC	power
module							

Mod el	Power Module Name	S12704 Chassis	S12710 Chassis	S12708&S1271 2 Chassis
W2P SA08 00	800 W AC power module	Supported in V200R008C00 and later versions	Supported in V200R010C00 and later versions	Not supported

Appearance

An 800 W AC power module is 3 U in height.

Figure 6-5 800 W AC power module

Functions

An 800 W AC power module provides a maximum power of 800 W for the chassis. Table 6-8 describes the functions of an 800 W AC power module.

Table 6-8 Functions of an	800 W AC power module
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Function		Description
Input protection	Input undervoltage protection	In this protection state, the power module is turned off and stops supplying power. When the system recovers from input undervoltage, the power module can automatically start supplying power again.
	Input overcurrent protection	In this protection state, the power module is turned off and stops supplying power. The power module cannot automatically start supplying power again and needs to be replaced.

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Function		Description
Output protection	Output overvoltage protection	 In this protection state: If output overvoltage is caused by the power module itself, the power module stops supplying power. When the system recovers from output overvoltage, the power module cannot automatically start supplying power again. If output overvoltage is caused by increase of the input voltage received from the external power source, the power module stops supplying power. When the system recovers from output overvoltage, the power module stops supplying power. When the system recovers from output overvoltage, the power module can automatically start supplying power again.
	Output overcurrent protection	In this protection state, the output current is limited to a certain value. When the system recovers from output overcurrent, the power module can automatically start supplying power again.
	Output short-circuit protection	In this protection state, the power module supplies power intermittently, and the output current is limited to a range. When the system recovers from output short-circuit, the power module can automatically start supplying power again.
Overtemperature pro	otection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Hot swapping		The power module is hot swappable.

Panel Description



Figure 6-6 Panel of an 800 W AC power module

1. AC power socket	2. Power switch	3. FAULT indicator	
	NOTE		
	• ON. The power module is supplying power.		
	 OFF: The power module is not supplying power. 		
4. ALM indicator	5. RUN indicator	6. Ejector lever	
		NOTE	
		Raise the ejector lever to release the power module from the slot, and lower the ejector lever to lock the power module in the slot.	
7. Loose-proof pinch	-	-	

Table	6-9	Indicators	on a	power	module	panel
10010		marcators	011.0	power	mounte	panet

Indicator	Color	Description
FAULT	Red	Steady on: The power module has a fault that cannot be rectified.
ALM	Yellow	Steady on: A power output shutdown alarm, overtemperature alarm, output overcurrent alarm, input overvoltage alarm, or input undervoltage alarm has been generated.
		Blinking: Communication with the monitoring device (MCU or CMU) has been interrupted.

Indicator	Color	Description
RUN	Green	Steady on: The power input is normal.

Specifications

Table 6-10	Technical	specifications	of an	800 W	AC nowe	r module
	reenneut	specifications	or un	000 11	ne pome	module

Item		Value
Dimensions (H x W x D)		130 mm x 41 mm x 393 mm (5.1 in. x 1.6 in. x 15.5 in.)
Weight		< 2.5 kg
Input	Rated input voltage	220 V AC/110 V AC; 50/60 Hz
	Rated input voltage range	200 V AC to 240 V AC (220 V AC input)/100 V AC to 120 V AC (110 V AC input); 47 Hz to 63 Hz
	Maximum input voltage range	90 V AC to 290 V AC; 47 Hz to 63 Hz (When the input voltage is in the range of 90 V AC to 175 V AC, the power module provides up to half of the maximum output power.)
	Maximum input current	5 A
Output	Maximum output current	15 A (220 V AC input)/7.5 A (110 V AC input)
	Maximum output power	800 W (220 V AC input)/400 W (110 V AC input)
Hot swapping		Supported
Part num	ber	02130979

6.1.3 2200 W AC Power Module

Version Mapping

Table 6-11 Switch chassis and software versions matching a 2200 W AC power module

Mod el	Power Module Name	S12704 Chassis	S12708 and S12712 Chassis	S12710 Chassis
PAC- 2200 WF	2200 W AC power module	Supported in V200R008C00 and later versions	Supported in V200R005C00 and later versions	Supported in V200R010C00 and later versions

Appearance

A 2200 W AC power module is 3 U in height.



Figure 6-7 2200 W AC power module

D NOTE

Do not insert the power cable locking strap into an air vent on the power module panel, as this will affect operations of the power module.

Functions

A 2200 W AC power module provides a maximum power of 2200 W for the chassis. **Table 6-12** describes the functions of a 2200 W AC power module.

Function		Description		
Input protection	Input undervoltage protection	In this protection state, the power module is turned off and stops supplying power. When the system recovers from input undervoltage, the power module can automatically start supplying power again.		
	Input overcurrent protection	In this protection state, the power module is turned off and stops supplying power. The power module cannot automatically start supplying power again and needs to be replaced.		
Output protection	Output overvoltage protection	 In this protection state: If output overvoltage is caused by the power module itself, the power module stops supplying power. When the system recovers from output overvoltage, the power module cannot automatically start supplying power again. If output overvoltage is caused by increase of the input voltage received from the external power source, the power module stops supplying power. When the system 		
		recovers from output overvoltage, the power module can automatically start supplying power again.		
	Output overcurrent protection	In this protection state, the output current is limited to a certain value. When the system recovers from output overcurrent, the power module can automatically start supplying power again.		
	Output short- circuit protection	In this protection state, the power module supplies power intermittently, and the output current is limited to a range. When the system recovers from output short-circuit, the power module can automatically start supplying power again.		
Overtemperature protection		When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.		
Hot swapping]	The power module is hot swappable.		

Table 6-12 Functions of a 2200 W AC power module

Panel Description



Figure 6-8 Panel of a 2200 W AC power module

1. Power switch	2. Ejector lever	3. Power socket
 NOTE When the power switch is turned ON, the power module supplies power to the chassis. When the power switch is turned OFF, the power module does not supply power to the chassis. 	NOTE Raise the ejector lever to release the power module from the slot, and lower the ejector lever to lock the power module in the slot.	
4. ALARM indicator	5. OUTPUT indicator	6. INPUT indicator

Table 6-13 Indicators on a power module panel

Indicator	Color	Description
INPUT	Green	Steady on: The input power of the power module is in the normal range.
		Blinking: The power module is in an input undervoltage or input overvoltage condition.
		Off: The power module receives no input power.
OUTPUT	Green	Steady on: The output power of the power module is in the normal range.
		Off: The power module provides no output power.

Indicator	Color	Description
ALARM	Red	Steady on: The power module is experiencing overheating, external short circuit, output overvoltage, output overcurrent, or a fan failure.
		Blinking: Communication between the power module and CMU has been interrupted.
		Off: The power module is working normally.

Specifications

Table 6-14	Technical	specifications	of a	2200 W	' AC	power	module
	recriment	specifications	u u	2200 11	100	power	module

Item		Value		
Dimensions (H x W x D)		130 mm x 41 mm x 393 mm (5.1 in. x 1.6 in. x 15.5 in.)		
Weight		< 2.5 kg		
Input	Rated input voltage	220 V AC/110 V AC; 50/60 Hz		
	Rated input voltage range	200 V AC to 240 V AC (220 V AC input)/100 V AC to 120 V AC (110 V AC input); 47 Hz to 63 Hz		
	Maximum input voltage range	90 V AC to 290 V AC; 47 Hz to 63 Hz (The maximum output power reduces by a half when the input voltage is in the range of 90 V AC to 175 V AC.)		
	Maximum input current	15.5 A		
Output	Maximum output current	42 A (220 V AC input)/21 A (110 V AC Input)		
	Maximum output power	2200 W (220 V AC input)/1100 W (110 V AC input)		
Hot swapping		Supported		
Part number		02131120		

6.1.4 3000 W AC Power Module

Version Mapping

 $\label{eq:table_$

Model	Power Module Name	S12700 Chassis
PAC3KS54- CE	3000 W AC power module (Black)	Supported in V200R019C00 and later versions
PAC3KS54- CB	3000 W AC power module (Black)	Supported in V200R012C00 and later versions
NOTE PAC3KS54- CE has replaced PAC3KS54- CB since Jun, 2019.		

Appearance

A 3000 W AC power module is 3 U in height.

Figure 6-9 3000 W AC power module (Black)



NOTE

Do not insert the power cable locking strap into an air vent on the power module panel, as this will affect operations of the power module.

Functions

A 3000 W AC power module provides a maximum power of 3000 W for the chassis. **Table 6-16** describes the functions of a 3000 W AC power module.

Function		Description		
Input protection	Input overvoltage protection	In this protection state, the power module is turned off and stops supplying power. When the system recovers from input overvoltage, the power module can automatically start supplying power again.		
	Input undervoltage protection	In this protection state, the power module is turned off and stops supplying power. When the system recovers from input undervoltage, the power module can automatically start supplying power again.		
	Input overcurrent protection	In this protection state, the power module is turned off and stops supplying power. The power module cannot automatically start supplying power again and needs to be replaced.		
Output protection	Output overvoltage protection	 In this protection state: If output overvoltage is caused by the power module itself, the power module stops supplying power. When the system recovers from output overvoltage, the power module cannot automatically start supplying power again. If output overvoltage is caused by increase of the input voltage received from the external power source, the power module stops supplying power. When the system recovers from output overvoltage, the power module can automatically start supplying power. When the system recovers from output overvoltage, the power module can automatically start supplying power again. 		
	Output overcurrent protection	In this protection state, the output current is limited to a certain value. When the system recovers from output overcurrent, the power module can automatically start supplying power again.		
	Output short- circuit protection	In this protection state, the power module supplies power intermittently, and the output current is limited to a range. When the system recovers from output short-circuit, the power module can automatically start supplying power again.		

Table 6-16 Functions of a 3000 W AC power module

Function	Description
Overtemperature protection	When the temperature of the power module exceeds a specified threshold, the power module stops supplying power. When the temperature falls into the normal range, the power module automatically resumes power supply.
Hot swapping	The power module is hot swappable.

Panel Description

Figure 6-10 Panel of a 3000 W AC power module (Black)



1. Power switch	2. Ejector lever	3. Power socket
 NOTE When the power switch is turned ON, the power module supplies power to the chassis. When the power switch is turned OFF, the power module does not supply power to the chassis. 	NOTE Raise the ejector lever to release the power module from the slot, and lower the ejector lever to lock the power module in the slot.	
4. ALARM indicator	5. OUTPUT indicator	6. INPUT indicator

Indicator	Color	Description	
INPUT	Green	Steady on: The input power of the power module is in the normal range.	
		Blinking: The power module is in an input undervoltage or input overvoltage condition.	
		Off: The power module receives no input power.	
OUTPUT	Green	Steady on: The output power of the power module is in the normal range. Off: The power module provides no output power.	
ALARM	Red	Steady on: The power voltage is experiencing overtemperature, external short circuit, output overvoltage, output overcurrent, or a fan failure.	
		Blinking: Communication between the power module and CMU has been interrupted.	
		Off: The power module is working normally.	

Table 6-17	Indicators on	a power	module	panel
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Specifications

Table 6-18	Technical	specifications	of a	3000	W AC	nower	module
	rectificat	specifications	u u	5000	vv / (C	power	module

Item		Value	
Dimensions (H x W x D)		130 mm x 41 mm x 417.4 mm (5.1 in. x 1.6 in. x 16.4 in.)	
Weight		< 3.0 kg	
AC input	Rated input voltage	220 V AC/110 V AC; 50/60 Hz	
	Rated input voltage range	200 V AC to 240 V AC (220 V AC input)/100 V AC to 130 V AC (110 V AC input); 47 Hz to 63 Hz	
	Maximum input voltage range	90 V AC to 290 V AC; 47 Hz to 63 Hz (The maximum output power reduces by a half when the input voltage is in the range of 90 V AC to 175 V AC.)	
		The maximum current of the power cable used by the 3000 W AC power module is 16 A. When the 220 V input is used, the minimum voltage cannot be lower than 200 V. When the 110 V input is used, the minimum voltage cannot be lower than 100 V.	
	Maximum input current	16 A	

Item		Value
High- voltage DC input	Rated input voltage	240 V DC
	Rated input voltage range	190 V DC to 290 V DC
	Maximum input voltage range	14 A
Output	Maximum output current	56.1 A (220 V AC input)/28.1 A (110 V AC Input)
	Maximum output power	3000 W (220 V AC input or 240 V DC)/1500 W (110 V AC input)
Hot swapping		Supported
Part number		PAC3KS54-CB: 02311XYE PAC3KS54-CE: 02312FFP

D NOTE

When a PAC3KS54-CB or PAC3KS54-CE power module is used in the following chassis, its maximum output power is 2200 W:

- S12704 chassis running a version between V200R008C00 and V200R011C10
- S12708 chassis running a version between V200R005C00 and V200R011C10
- S12710 chassis running a version between V200R010C00 and V200R011C10
- S12712 chassis running a version between V200R005C00 and V200R011C10

6.2 Power Distribution Box

6.2.1 2200 W DC Power Distribution Box

Figure 6-11 shows a 2200 W DC power distribution box.



Figure 6-11 2200 W DC power distribution box

A 2200 W DC power distribution box can use -48 V two-way short-circuiting bars, each of which provides JG input terminals. A -48 V two-way short-circuiting bar allows a maximum of 120 A input current and converts one input into two outputs to circuit breakers. Figure 6-12 shows a -48 V two-way short-circuiting bar.





A 2200 W DC power distribution box provides short-circuit protection and overload protection.

Table 6-19 lists specifications of a 2200 W DC power distribution box.

ltem		Description
Input	Rated input voltage	-48 V DC/-60 V DC
	Input voltage	-38.4 V DC to -72 V DC
	Input mode	Eight DC inputs by default (Short-circuiting bars can convert the eight inputs into four.)
	Maximum input current	60 A per input (120 A per input when short- circuiting bars are used)
	Input terminal	Cord end terminal, allowing power cables with a maximum of 35 mm ² diameter (When short- circuiting bars are used, M6 OT terminals are used for -48 V input and cord end terminals are used for RTN input.)
Output	Rated output voltage	-48 V DC to -60 V DC

Item		Description
	Output voltage	-38.4 V DC to -72 V DC
	Number of outputs	Eight
	Current of each circuit breaker	63 A
	Output protection	Overcurrent protection (Power supply needs to be restored manually once the power distribution box enters the overcurrent protection state.)
	Output terminal	Cord end terminal, allowing power cables with a maximum of 35 mm ² diameter
Environ ment	Operating temperature	-25°C to +55°C (-13°F to +131°F)
specificat ions	Storage temperature	-40°C to +70°C (-40°F to +158°F)
	Relative humidity	≤ 95%
	Standard atmospheric pressure	70 kPa to 106 kPa
Dimensior	is (H x W x D)	110 mm x 442 mm x 89.2 mm (4.33 in. x 17.40 in. x 3.51 in.)
Model		EH1M00PDBS01
Part number		02355419

Figure 6-13 and **Figure 6-14** show power distribution in a 2200 W DC power distribution box.

Figure 6-13 Power distribution in a 2200 W DC power distribution box (eight inputs and eight outputs)



Figure 6-14 Power distribution in a 2200 W DC power distribution box (four inputs and eight outputs)



6.2.2 800 W AC Power Distribution Box

Figure 6-15 shows an 800 W AC power distribution box.



Figure 6-15 800 W AC power distribution box

An 800 W AC power distribution box can convert one power input into eight power outputs, and it provides short-circuit protection and overload protection.

Table 6-20 lists specifications of an 800 W AC power distribution box.

ltem		Description
Input	Input voltage	Rated voltage: 100 V AC to 240 V AC Operating voltage: 90 V AC to 276 V AC
	Input terminal	Cord end terminal (applicable to 0.75-25 mm ² power cables)
Output	Output	Rated voltage: 100 V AC to 240 V AC
	voltage	Operating voltage: 90 V AC to 276 V AC
	Number of outputs	Eight outputs controlled by eight circuit breakers
	Current of each circuit breaker	10 A
	Output protection	Overcurrent protection (Power supply needs to be restored manually once the power distribution box enters the overcurrent protection state.)
	Output terminal	Cord end terminal (applicable to 1.0 mm ² cables)

Table 6-20 Specifications of an 800 W AC power distribution box

Item		Description
Environm ent specificat ions	Operating temperature	-25°C to +55°C (-13°F to +131°F)
	Storage temperature	-40°C to +70°C (-40°F to +158°F)
	Relative humidity	≤ 95%
	Standard atmospheric pressure	70 kPa to 106 kPa
Dimensions (H x W x D)		133 mm x 383 mm x 94.5 mm (5.2 in. x 15.1 in. x 3.7 in.)
Model		IN6W18L10A
Part number		02355417

Figure 6-16 shows power distribution in an 800 W AC power distribution box.

Figure 6-16 Power distribution in an 800 W AC power distribution box



6.2.3 2200 W AC Power Distribution Box

Figure 6-17 shows a 2200 W AC power distribution box.





A 2200 W AC power distribution box provides short-circuit protection and overload protection.

 Table 6-21 lists specifications of a 2200 W AC power distribution box.

ltem		Description
Input	Input voltage	Rated voltage: 100 V AC to 240 V AC Operating voltage: 90 V AC to 276 V AC
	Input mode	Typical application: two AC inputs (1+1). The delivered terminal block has two AC input terminals (1+1) by default.
		Three AC inputs (2+1)
		Four AC inputs (2+2)
	Maximum input current	Two AC inputs (1+1): 32 A + 32 A (maximum)
		Three AC inputs (2+1): 16 A x 2 + 32 A (maximum)
		Four AC inputs (2+2): 16 A x 4 (maximum)
	Frequency	50/60±3 Hz
Output	Output voltage	Rated voltage: 100 V AC to 240 V AC Operating voltage: 90 V AC to 276 V AC
	Number of outputs	Four outputs, with short-circuit protection function
	Current of each output	16 A (maximum)

 Table 6-21 Specifications of a 2200 W AC power distribution box

ltem		Description	
	Output protection	Overcurrent protection and short-circuit protection (Power supply needs to be restored manually once the power distribution box enters a protection state.)	
Environmen t	Operating temperature	0°C to 45°C (32°F to 113°F)	
specificatio ns	Storage temperature	-40°C to +70°C (-40°F to +158°F)	
	Relative humidity	5% to 95%	
	Altitude	-60 m to +3000 m (-197 ft. to +9483 ft.)	
Safety standards compliance		EN60950-1, IEC60950-1	
Environmental standards compliance		RoHS, WEEE, Huawei regulation on the 13 hazardous substances	
Dimensions (H x W x D)		133 mm x 436 mm x 94.5 mm (5.2 in. x 17.2 in. x 3.7 in.)	
Color		NC purple gray	
Model		IM1W24APD	
Part number		02355418	

Figure 6-18, Figure 6-19, and **Figure 6-20** show power distribution in a 2200 W AC power distribution box.

If a 2200 W AC power distribution box is connected to one or two 2200 W AC power modules, only OUTPUT A or OUTPUT B is used. In this case, only one input is required.



Figure 6-18 Power distribution in a 2200 W AC power distribution box (two inputs)



Figure 6-19 Power distribution in a 2200 W AC power distribution box (three inputs)



Figure 6-20 Power distribution in a 2200 W AC power distribution box (four inputs)