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QUESTION & ANSWER

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Exam : 644-906

**Title : Implementing and
Maintaining Cisco
Technologies**

Version : Demo

1.Refer to the show environmental power-supply command output exhibit.

R/S/I	Modules		Capacity (W)	Status
0/PM0/*	host	PM	3000	Ok
0/PM1/*	host	PM	3000	Ok
0/PM2/*	host	PM	0	Unpowered
R/S/I	Power Draw (W)	Voltage (V)	Current (A)	
0/PM0/*	270.5	54.1	5.0	
0/PM1/*	392.5	54.5	7.2	
0/PM2/*	0.0	0.0	0.0	

Total: 663.0				
Power Budget Summary for Rack 0				

Power Shelves Type: AC				
Total Power Capacity:			6000W	
Usable Power Capacity:			6000W	
Supply Failure Protected Capacity:			3000W	
Worst Case Power Used:			1850W	
Slot			Max Watts	
----			-----	
0/RSP0/CPU0			235	
0/RSP1/CPU0			235(default)	
0/2/CPU0			630	
0/FT0/SP			375	
0/FT1/SP			375	
Worst Case Power Available:			4150W	
Supply Protected Capacity Available:			1150W	

How much power is the system currently using?

- A. 663 W
- B. 1150 W
- C. 1850 W
- D. 6000 W

Answer: A

2.Refer to the show environmental power-supply command output exhibit.

R/S/I	Modules	Capacity (W)	Status
0/PM0/*	host PM	3000	Ok
0/PM1/*	host PM	3000	Ok
0/PM2/*	host PM	0	Unpowered

R/S/I	Power Draw (W)	Voltage (V)	Current (A)
0/PM0/*	270.5	54.1	5.0
0/PM1/*	392.5	54.5	7.2
0/PM2/*	0.0	0.0	0.0

Total: 663.0

Power Budget Summary for Rack 0

Power Shelves Type: AC

Total Power Capacity: 6000W

Usable Power Capacity: 6000W

Supply Failure Protected Capacity: 3000W

Worst Case Power Used: 1850W

Slot	Max Watts
-----	-----
0/RSP0/CPU0	235
0/RSP1/CPU0	235(default)
0/2/CPU0	630
0/FT0/SP	375
0/FT1/SP	375

Worst Case Power Available: 4150W

Supply Protected Capacity Available: 1150W

How many additional line cards of the same type that are currently in the system can you safely install and remain redundant in the worse power usage if there is a power supply failure?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Answer: A

3.What is the maximum long-term normal operating temperature of the Cisco CRS-1, ASR 9000 Series Routers, and XR 12000 Series Routers?

- A. 40C (104F)
- B. 50C (122F)
- C. 55C (131F)
- D. 65C (149F)

Answer: A