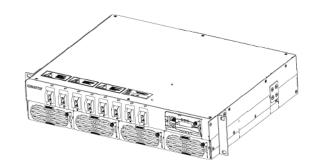
## **Christie** remote power rack shelf



## **Technical specifications**

Electrical	input voltage	• 100-240V 50/60Hz		
	input frequency	• 47-63Hz		
	efficiency	• ≥95%(220Vac,30%~100%load)		
	output voltage	• 53.5 VDC		
	output current	25A max per output (with maximum 4 rectifiers installed)		
	total output power (n+1 redundancy) <sup>1</sup>		Max power	De-rated power
		PSU modules <sup>2</sup>	AC input =176-290VAC	AC input =120V
		2	• 3000W	• 1923
		3	• 6000W	• 3846
		4	• 9000W	• 5769
Connections	inputs	• Standard AC Power inlets: IEC320 C20 x 4 (1 per PSU module)		
	outputs	Terminal Blocks (4 position - AWG10) x 8		
	communication	• 10/100 BaseT Ethernet		
Performance and features	inputs	Power/Alarm/Fault		
	protection	• DC output protection with 30A resettable breaker per output		
	key features	<ul> <li>Accommodates up to 4 PSU modules/rack shelf</li> <li>Supports N+1 redundancy</li> <li>Supports hot-swapping of PSU modules</li> <li>Ethernet monitoring and remote management (SNMP)</li> <li>8 DC outputs/rack shelf</li> </ul>		
Physical	size	• (WxHxD) 19x3.46x13.75" (482 x 349.2 x 88mm)		
	weight	Shelf: 10.5kg     Rectifiers: <2kg per unit		
	mounting	Accommodates standard 19" rack; 2 RU form factor		
	distance from display	• Up to 75m from display; consult available power cable lengths for system		
Environment	operating temperature	• Standard: -10° C to +50° C (14° F to 122° F)		
	operating humidity	• 5-95%( non-condensing)		
	storage temperature	• -40° C~75° C (-40° F to 167° F)		
	heat dissipation	• 2457(BTU/hr) (4 PSU modules)		
	acoustic	• Max ≤60dB with 4 PSU modules		
Accessories		<ul> <li>Pre-configured main power cables available at: ~20" (6M), ~50" (15M), ~100" (30M), 164" (50M), 246" (75M)</li> <li>Users can create their own main power cables using available 1000' (305M) spool of cable.</li> <li>Crimpers and connectors also available</li> </ul>		
Warranty		Three year parts limited warranty     Contact an authorized Christie representative for full details of our limited warranty		

<sup>&</sup>lt;sup>1</sup> Non-redundant power options are available.

For the most current specification information, please visit christie digital.com

Copyright 2023 Christie Digital Systems USA, Inc. All rights reserved. Our centers of excellence for manufacturing in Kitchener, Ontario, Canada and in Shenzhen, China are ISO 9001:2015 Quality Management System-certified. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. "Christie" is a trademark of Christie Digital Systems USA, Inc., registered in the United States of America and certain other countries. DLP® and the DLP logo are registered trademarks of Texas Instruments. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. CD4209-Remote-power-rack-shelf-datasheet-Jan-24-EN





<sup>&</sup>lt;sup>2</sup> Required PSU modules are ordered separately.