

# Christie remote power rack shelf

Technical specifications						
Electrical	input voltage	<ul style="list-style-type: none"> <li>• Operating: 187-312 VAC</li> <li>• Extended: 90-176 VAC (de-rated power)</li> </ul>				
	input frequency	• 45-66Hz				
	efficiency	• >94% (187-312 VAC)				
	output voltage	• 48 VDC				
	output current	• 30A max (per output)				
	total output power (no redundancy)		Max power	De-rated power		
		PSU modules <sup>1</sup>	AC input = 187-312V	AC input = 90V	AC input = 120V	AC input = 176V
		1	2000W	900W	1200W	1800W
		2	4000W	1800W	2400W	3600W
		3	5760W	2700W	3600W	5400W
total output power (n+1 redundancy)		Max power	De-rated power			
	PSU modules <sup>1</sup>	AC input = 187-312V	AC input = 90V	AC input = 120V	AC input = 176V	
	2	2000W	900W	1200W	1800W	
	3	4000W	1800W	2400W	3600W	
	4	5760W	2700W	3600W	5400W	
Connections	input	• IEC320 C20 x 4 (1 per PSU module)				
	output	• Molex Mini Fit Sr (4 pin) x 4				
	communication	• 10/100 BaseT Ethernet (SNMP V2)				
Performance and features	indicators	<ul style="list-style-type: none"> <li>• AC mains OK - green LED</li> <li>• Module OK - green LED</li> <li>• Module fail - red LED</li> </ul>				
	protection	• DC output protection with 30A resettable breaker per output				
	key features	<ul style="list-style-type: none"> <li>• Standard rack 3U form factor</li> <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>• Standard AC Power inlets (4 x IEC 320 C20)</li> <li>• Ethernet monitoring (SNMP)</li> <li>• 4 DC outputs/rack shelf with integrated 30A resettable breaker on each</li> </ul>				
Physical	size	• 3RU				
	dimensions	• (WxHxD) 17.3 x 5.2 x 15.1" (440 x 132 x 384mm)				
	weight	• 24.9lbs (11.3kg) (without PSU modules) • 44lbs (20kg) (with four PSU modules)				
	mounting	• Accommodates standard 19" rack				
	distance from display	• Up to 100m from display; consult available cable lengths for system				
	number of displays per remote power rack unit	<ul style="list-style-type: none"> <li>• Number of displays (per output) = 1440 Watts (max)/power consumption per display</li> <li>• Number of displays per rack unit = number of displays per output x 4</li> </ul>				
Environment	operating temperature	• Standard: 14-95°F (-10-35°C)				
	operating humidity	• 20-90% RH non-condensing				
	storage temperature	• -40-185°F (-40-85°C)				
	elevation	• -198-6600ft (-60-2000m)				
	heat dissipation	• <2196 BTU/hr (four PSU modules)				
Warranty	acoustic	• Max 66dB with 4 PSU modules				
		<ul style="list-style-type: none"> <li>• Three year parts and labor limited warranty</li> <li>• Contact an authorized Christie representative for full details of our limited warranty</li> </ul>				

<sup>1</sup> Required PSU modules (154-113106-XX) are ordered separately.

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For the most current specification information, please visit [www.christieemea.com](http://www.christieemea.com)



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