

Christie remote power rack shelf

Technical specifications				
Electrical	input voltage	<ul style="list-style-type: none"> • 120-230 VAC, 50/60Hz • 12A @ 120 VAC - 9.5A @ 230 VAC per rectifier (maximum four rectifiers installed) 		
	input frequency	<ul style="list-style-type: none"> • 45-66Hz 		
	efficiency	<ul style="list-style-type: none"> • >94% (187-312 VAC) 		
	output voltage	<ul style="list-style-type: none"> • 48 VDC (nominal) 		
	output current	<ul style="list-style-type: none"> • 30A max per output (with maximum 4 rectifiers installed) 		
	total output power (n+1 redundancy) ¹		Max power	De-rated power
		PSU modules ²	AC input = 187-312V	AC input = 120V
2		2000W	1200W	
3		4000W	2400W	
	4	5760W	3600W	
Connections	input	<ul style="list-style-type: none"> • Standard AC Power inlets: IEC320 C20 x 4 (1 per PSU module) 		
	output	<ul style="list-style-type: none"> • Molex Mini Fit Sr (4 pin) x 4 		
	communication	<ul style="list-style-type: none"> • 10/100 BaseT Ethernet 		
Performance and features	indicators	<ul style="list-style-type: none"> • AC mains OK - green LED • Module OK - green LED • Module fail - red LED 		
	protection	<ul style="list-style-type: none"> • DC output protection with 30A resettable breaker per output 		
	key features	<ul style="list-style-type: none"> • Accommodates up to 4 PSU modules/rack shelf • Supports N+1 redundancy • Supports hot-swapping of PSU modules • Ethernet monitoring and remote management (SNMP) • 4 DC outputs/rack shelf 		
Physical	size	<ul style="list-style-type: none"> • (WxHxD) 19.09 x 5.24 x 15.55" (485 x 133 x 395mm) 		
	weight	<ul style="list-style-type: none"> • Shelf: 11.5kg (30.8lbs) • Rectifiers: 2.5kg (6.7lbs) per unit, four units maximum 		
	mounting	<ul style="list-style-type: none"> • Accommodates standard 19" rack; 3RU form factor 		
	distance from display	<ul style="list-style-type: none"> • Up to 75m from display; consult available power cable lengths for system 		
	number of displays per remote power rack unit	<ul style="list-style-type: none"> • Contact an authorized Christie representative to determine the appropriate configuration for LED or LCD displays • Up to 24 Christie Extreme Series LCD panels, varies by cable length and OPS options 		
	Environment	operating temperature	<ul style="list-style-type: none"> • Standard: 14-95°F (-10-35°C) 	
operating humidity		<ul style="list-style-type: none"> • 0-93% (non-condensing) 		
storage temperature		<ul style="list-style-type: none"> • -40-185°F (-40-85°C) 		
heat dissipation		<ul style="list-style-type: none"> • <2196 BTU/hr (4 PSU modules) 		
acoustic		<ul style="list-style-type: none"> • Max 66dB with 4 PSU modules 		
Accessories	<ul style="list-style-type: none"> • Pre-configured main power cables available at: ~20" (6M), ~50" (15M), ~100" (30M), 164" (50M), 246" (75M) • Users can create their own main power cables using available 1000' (305M) spool of cable. Crimpers and connectors also available 			
Warranty	<ul style="list-style-type: none"> • Three year parts and labor limited warranty • Contact an authorized Christie representative for full details of our limited warranty 			

¹ Non-redundant power options are available.

² Required PSU modules (154-113106-XX) are ordered separately.

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