

In Row Rack Cooling

Air or Water Rack Cooling


- › In row precision air conditioning for medium to large data centers
- › Air or water cooling options
- › Ideal for high density application
- › Field replaceable components
- › Rack inlet temperature control



ACRP100

In Row Rack Cooling

Specifications:	ACRC100	ACRP100
Cooling Options:	Chilled water	Air
Air Discharge Patterns:	Horizontal	Horizontal
Intake Air:	Rear return	Rear return
Air Flow:	2900CFM	4800CFM
Condensate Pump Capacity:	1.30gal/hour	8.45gal/hour
Minimum Water Inlet Temperature:	7°C / 45°F	-
Total System Waterside Pressure Drop (psi/kpa):	6.9 / 48	-
Required Water Flow Rate (gpm/lps):	13.2 / 0.84	-
Humidification Value:	-	6.6lb/hour
Compressor Type:	-	Reciprocating
Refrigerant:	-	R407C
Cooling Capacity Options:	-	29kW

Input	ACRC100	ACRP100
Nominal Input Voltage:	100V,120V	200V 3PH,208V 3PH
Input Power:	1100W	13.737kW
Input Frequency:	50/60Hz	50/60Hz
Rack Height:	42RU	42RU
Input Connections:	NEMA L5-20P 	Hard Wire 4-wire (3PH + G)
Communications and Management		
Control Panel:	Multi-function LCD status and control console	
Audible Alarm:	Audible and visible alarms prioritized by severity	
Dimensions (in/mm):	78.4 x 11.8 x 42.1 / 1991 x 300 x 300	78.4 x 23.6 x 42.1 / 1991 x 600 x 1070
Weight (lb/kg):	358 / 162.73	833 / 378.64
Units per Pallet:	1	
Conformance		
Regulatory Approvals:	cUL Listed,FCC Part 15 Class A,ICES-003,Industry Canada,MEA,UL Listed,VCCI	
Warranty	1 year (parts only)	