

# MegaPod

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The modular datacenter in a box



**Technical Specs**

		MegaPod 100	MegaPod 200	MegaPod 400	MegaPod 800
Power	Total IT Load	100 kW	200 kW	400 kW	800 kW
	Power Supply	3 x 400V 50Hz / 3 x 415V 60Hz 3ph + N + PE			
	Power Supply Redundancy	A+B Optional			
	UPS	Optional			
	rPDU	2x PDU per SmartPod			
	OCP Power Shelf	Optional			
	rPDU / OCP Power Shelf Redundancy	Optional			
Immersion Rack / Tank	Immersion Rack/Tank Type	SmartPod XL			SmartPod XL+
	Capacity	2 x 44U/420U	4 x 44U/420U	8 x 44U/420U	8 x 41U/390U
	Distribution	2 x 50kW	4 x 50kW	8 x 50kW	8 x 100kW
	Redundancy	Optional			N/A
	Fluid	SmartCoolant			
	IT Gear Handling	Overhead rail + lifting device			
Fire supression system		Automatic, gas based			
Monitoring and Reporting	Monitoring	Operating and environmental parameters			
	Monitoring and Reporting Platform	Submer Portal			
	Platform integration	API			
Enclosure	Type	ISO 10' High Cube Container <sup>1</sup>	ISO 20' High Cube Container <sup>2</sup>	ISO 40' High Cube Container <sup>3</sup>	
	Comfort	A/C unit			
Cooling Module	Type	Dry Cooler / Adiabatic Cooling Tower			
	Fan type	EC type			
	Pumping System Redundancy	2N			
	Size	ISO 10' High Cube Container <sup>1</sup>	ISO 20' High Cube Container <sup>2</sup>	ISO 40' High Cube Container <sup>3</sup>	
	Configuration	Stacked / Side by side			
General	Operating Temperature range	-20°C - +50°C [-4°F - +122°F]			
	Tier III Ready	Optional			N/A

1. ISO 10' High Cube Container 2991(L) x 2438(W) x 2896(H) mm / 10'(L) x 8'(W) x 9'6"(H) ft  
2. ISO 20' High Cube Container 6058(L) x 2438(W) x 2896(H) mm / 20'(L) x 8'(W) x 9'6"(H) ft  
3. ISO 40' High Cube Container 12192(L) x 2438(W) x 2896(H) mm / 40'(L) x 8'(W) x 9'6"(H) ft

