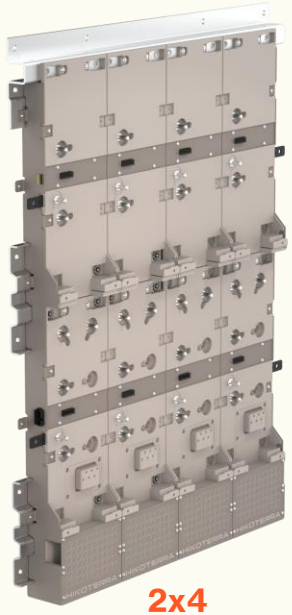
Mounting rack configs & tech specs

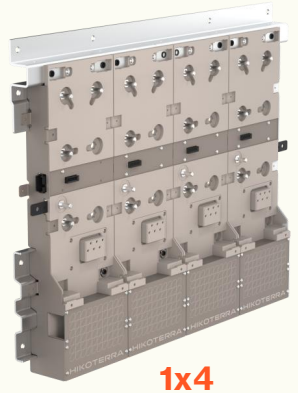
Category	Specification	Unit	Value	Notes
Capacity	Minimum height		1 slots	
	Maximum height		2 slots	
	Minimum width		3 slots	
	Maximum width		8 slots	
	Minimum Capacity 5kW inverter		3 slots	1x 5kW inverter, 1x charger, 1x battery
	Minimum Capacity 10kW inverter		4 slots	1x 10kW inverter, 1x charger, 2x battery
	Maximum capacity		16 slots	
	Minimum Inverters		1	
	Max inverters single phase		2	
	Max inverters three phase		3	
	Minimum charger		1	
	Maximum charger		2	
	Minimum batteries per 5kW inverter		1	
	Minium batteries per 10kW inverter		2	
	Maximum batteries		12	96 kWh
	DC Connection studs		M6/M8/M10	
	AC Connection		M4 ring terminals	One pair per 5kW
Dimensions	2x2 Rack (incl. Modules)	HxWxD mm	1319x522x512	Some clearances for heat and cable bend radius will be required
	1x4 Rack(incl. Modules)	HxWxD mm	746x946x512	Some clearances for heat and cable bend radius will be required
	Additional width per rack slot	mm	212	
	Other rack configurations	TBA	TBA	Other rack configuration dimensions pending
Standards & Compliance	Safety		IEC 60335-1	
	Emissions		IEC 60945	
	RoHS		IEC 63000	
	ABYC		E-11	
	RCM		EESS AS/NZS 4417.2 – Level 1 equipment	
	AS/NZS		AS/NZS 60335.1 & AS/NZS 3004.2:2014	



2x4

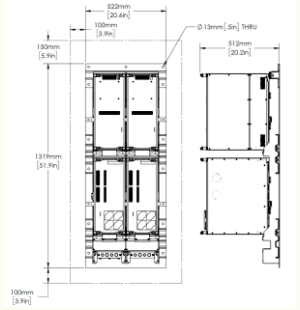


2x2

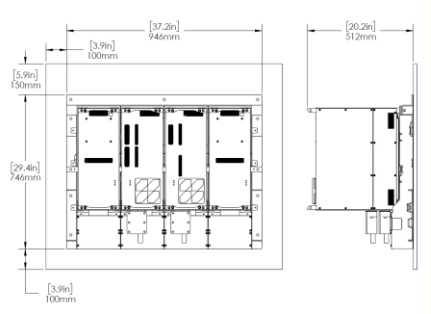


1x4

Dimensional Drawing 2x2

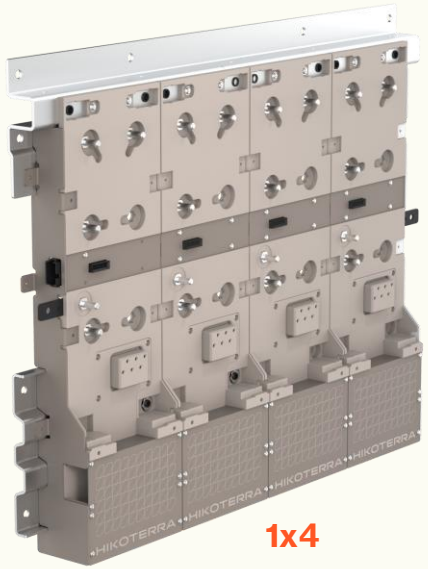


Dimensional Drawing 1x4

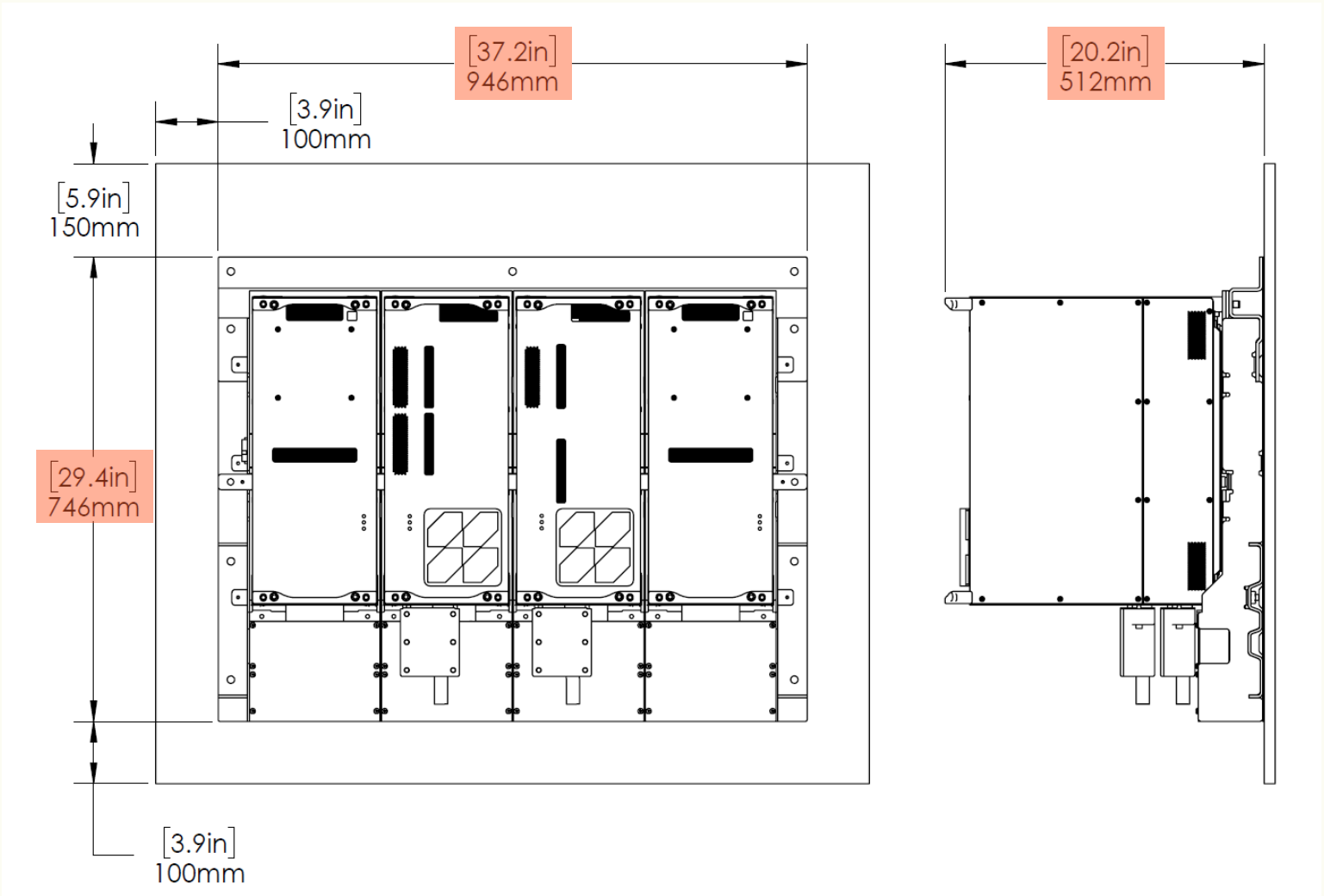


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Example system dimensions 1x4



1x4



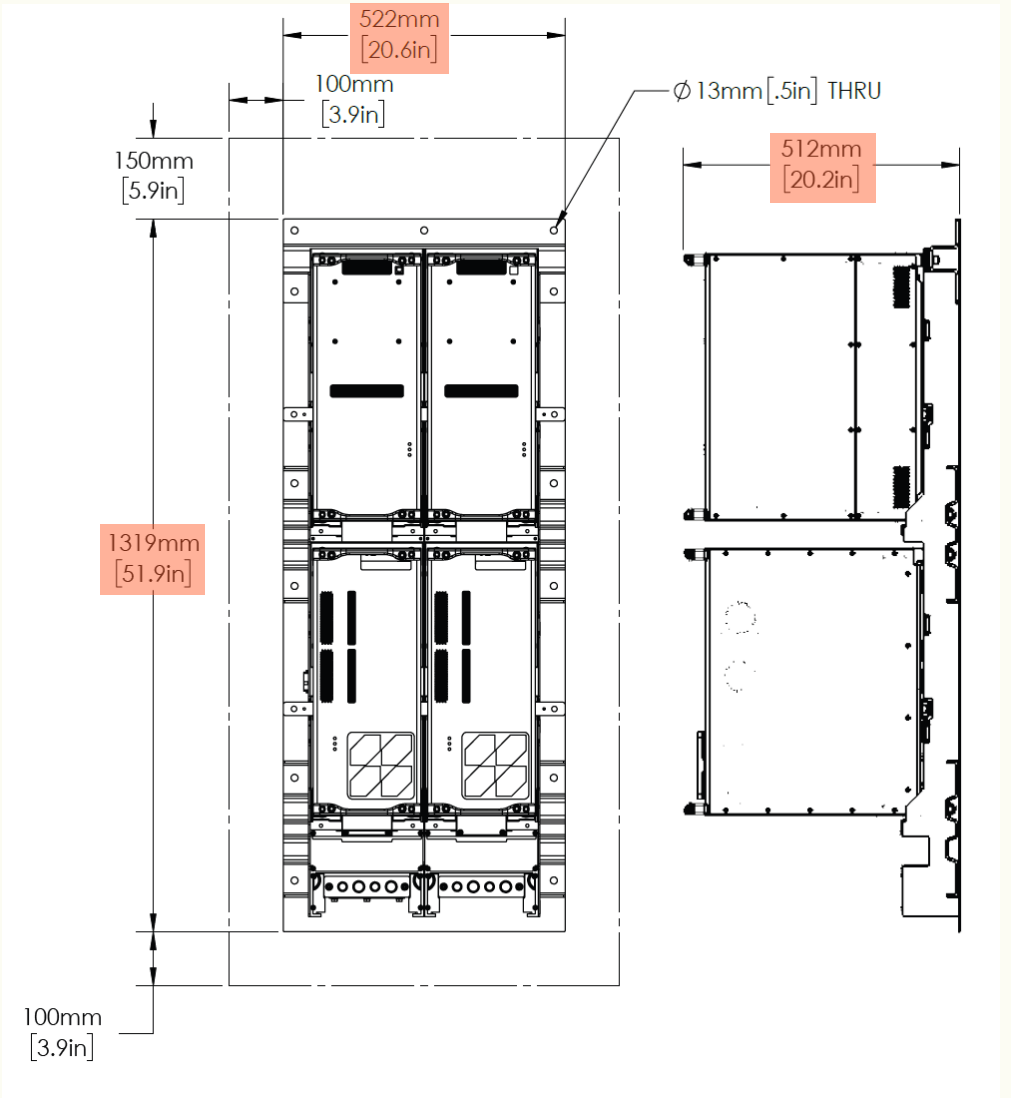
1x4 Rack(incl. Modules)	HxWxD mm	746x946x512

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Example system dimensions 2x2



2x2



2x2 Rack(incl. Modules)	HxWxD mm	1319x522x512

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