EPC-iWit Series Medium-Sized Integrated Data Center Solution

Overall plan	IT cabinet number		2-15 cabinets
	Mains		Single Phase:220Vac,50Hz,1Ph+N+PE
			Three Phase:380Vac,50Hz,3Ph+N+PE
	Ambient Temperature		-20-45℃
	IP Class		IP5X
	Altitude		1000m, derating for>1000m
Cabinet	Dimension(W*D*H)		600*1400*2000mm (Without caster)
	Display		10.1-inch touchscreen LCD
	Lighting		Front and rear LED, front Tri-coloured LED
	Cable entry		Top and bottom
	Door Security		Fingerprint + IC/ID card + Password
	Emergency Method		pop-up door system
Power supply and distribution system	Distribution system	Total input current	63-200A
		Thunder protection	C Level
	UPS	Capacity	10kVA-90kVA
		Input Voltage	Single Phase:220Vac,50Hz,1Ph+N+PE;
			Three Phase:380Vac,50Hz,3Ph+N+PE
		Operation Mode	1（phase-in)/ 1(phase-out),3/1,3/3
		Battery	Battery pack/cabinet
	PDU	Normal	2pcs,16ports (13*C10A + 3*C16)
		Intelligent	Intelligent PDU 24 ports (optional)
Refrigeration system	Power Supply		Mains power supply
	Cooling Capacity		3.7-25kW
	Installation Method		Rack-mount/array can be chosen.
	Inlet Outlet Method		Airflow out from ahead and circles to back
	Compressor Type		Variable frequency
Monitoring system	Dynamic Environment Monitoring		Intelligent integrated monitoring host
			Standard power collection
	Environment Monitoring		Smoke sensor*1 can have an addition.
			Temperature & humidity sensor(optional)
			Water leakage sensor*1
			Webcam(optional)
			Infrared detector(optional)
	Other Optional Accessories		SMS alarm(optional)