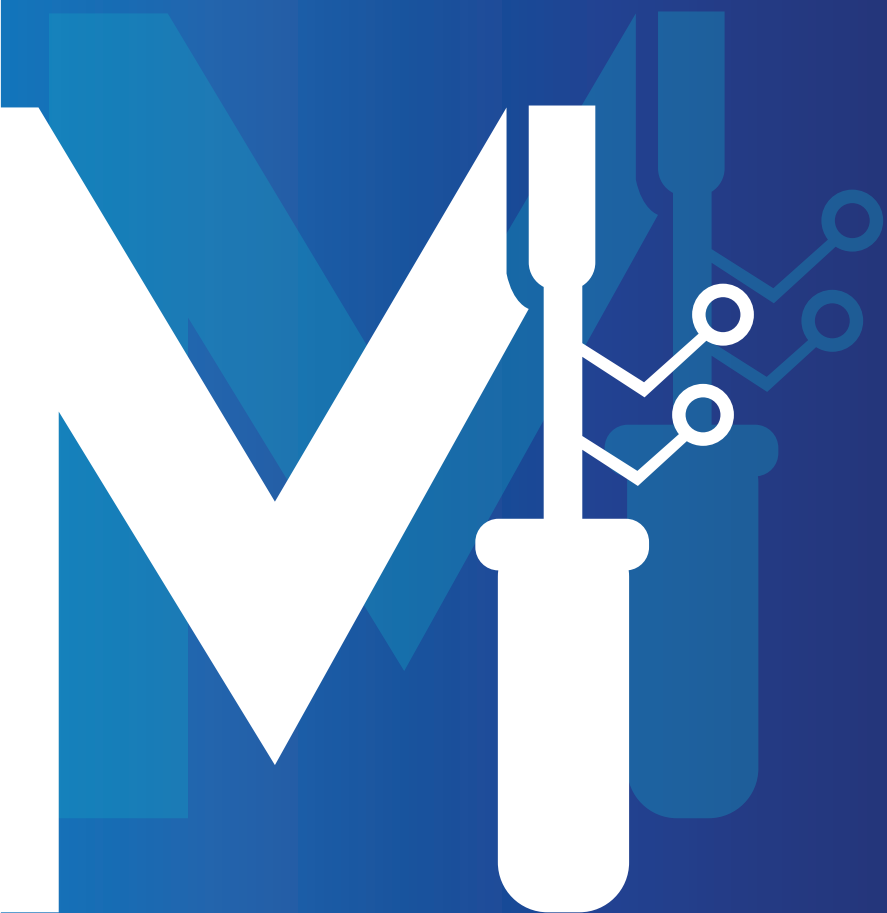




POWERSCALE CABINET A COMPARATIVAS

Model		PowerScale Cabinet A		
Capacity (VA/W)	HPM Module	10KVA/ 9KW	15KVA/13.5KW	20kVA/18KW
Cabinet type		A		
General Data	Output power factor	0,9		
	Topology	Online double conversion		
	Parallel configuration	Up to 20 units in parallel		
	UPS type	Standalone		
Input	Nominal input voltage	3×380V/220V+N, 3×400V/230V+N, 3×415V/240V+N		
	Voltage tolerance (referred to × 400V / 230V)	For loads <100% (−10%, + 15%), <80% (−20%, + 15%), <60% (−30%, + 15%)		
	Input distortion THDi	≤3 to 100%		
	Frequency	35–70Hz		
	Power factor	0.99 to 100% load		
Output	Nominal output voltage	3×380 V/220 V+N, 3×400 V/230 V+N, 3×415 V/240 V+N		
	Strain distortion	<2% linear load, <4% non-linear load (IEC / EN62040-3)		
	Frequency	50Hz or 60Hz		
	Overload capability	5 min.: 110 % o 20 sec.: 125 % (10 kVA - 25 kVA); 10 min.: 110 % o 1 min.: 125 % (30 kVA - 50 kVA)		
	Crest factor	3: 1 (load supported)		
Efficiency	Overall performance	Up to 95,5%		
	In eco-mode configuration	98%		
Environment	Storage temperature	−25°C to +70°C		
	Operating temperature	0°C to +40°C		
	Altitude configuration	1000m without derating		
Battery	Battery type	7Ah / 9Ah / 28Ah, hermetic, lead-acid, maintenance-free		
	Battery capacity	48 o 96×7/9Ah		
Communication Interface	LCD	Yes (for module)		
	LED	LEDs for notifications and alarms		
	Communications ports	RS-232, SNMP slot (USB and voltage-free contacts, optional)		
Standards	Safety	IEC/EN 62040-1		
	Electromagnetic compatibility (EMC)	IEC/EN 62040-2		
	Performance	IEC/EN 62040-3		
	Product certification	CE		
	Protection rating	IP20		
	Manufacturing	ISO 9001:2015, ISO 14001:2015, OHSAS18001		
Physical	Weight	60 or 88kg	62 or 90kg	64 o 92kg
	Unit Dimensions (W * H * D) mm	345×720×710mm		





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