

MINIpowerPLUS

(1.25–10 kVA)

Technical Specification



MINIpowerPLUS

All models

Input									
Input voltage (nominal)	230 V								
Input frequency	50/60 Hz \pm 2% autosensing								
Input voltage range	184 to 264 V at 100% load, 100 to 264 V at 50% load								
Input power factor	>0.99 at 20% load								
Input current total harmonic distortion	<3%								
Output voltage	230 V \pm 1%								
Output frequency	50/60 Hz synchronised								
Overload capacity									
Online modes	150% for 30s, 200% for 5s, 300% for 1s								
Battery modes	160% for 15s								
Protection degree	IP 21								
Standards	EN62040-1, EN50091-2, EN62040-3								
Batteries	3 x 12 V 9 Ah sealed lead-acid, maintenance-free batteries per board (standard) Up to several hours available on request								
MINIpowerPLUS tower	5000				10000				
Rated power (kVA)	1.25	2.5	3.75	5	5	6.25	7.5	8.75	10
Active power (kW)	0.875	1.75	2.625	3.5	3.5	4.375	5.25	6.125	7
Dimensions (mm) W x D x H	270 x 475 x 570				270 x 475 x 570				
Weight (kgs)	23.5	34	43	53	24	26.5	29	31.5	34
Battery	Internal (external optional)				External (additional cabinets)				
MINIpowerPLUS rack	5000								
Rated power (kVA)	1.25	2.5	3.75	5					
Active power (kW)	0.875	1.75	2.625	3.5					
Dimensions (mm) W x D x H	485.5 x 600 x 266		(6 U)						
Weight (kgs)	23.5	34	43	53					
Battery	Internal (external optional)								



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