

MODELS	MSB 800	MSB 1200	MSB 1600	MSB 2000	MSB 3000
OPERATING SPECIFICATIONS					
Nominal power [kVA]	800	1200	1600	2000	3000
Rated voltage [V]	380 / 400 / 415 three-phase + N				
Voltage tolerance	±15% (selectable from ± 10% to ±25%)				
Frequency [Hz]	50 / 60				
Frequency tolerance	±2% (selectable from ±1% to ±6%)				
Standard equipment provided	Backfeed protection				
Permitted overload ¹	110% for 60 min; 125% for 10 min; 150% for 1 min				
OVERALL SPECIFICATIONS					
Weight [kg]	-	800	1100	1200	2000
Weight SW ² version [kg]	570	1000	1610	-	-
Dimensions (WxDxH) [mm]	-	1400x1000x1900	2200x1000x1900	2200x1000x1900	3600x1000x1900
Dimensions SW ² version (WxDxH) [mm]	1000x1000x1900	1800x1000x1900	3000x1000x1900	-	-
Remote signals	1x opto insulated Input and 3x relays Outputs				
Auxiliary signals	R.E.P.O. - External manual bypass - External MSB output switch - External system output switch				
Communications	MSB status LEDs - Graphic display - 2 slots for communications interface - 2x RS232				
Ambient temperature for the MSB	0 °C - +40 °C				
Recommended temperature for battery life	+20 °C - +25 °C				
Range of relative humidity	5-95% non-condensing				
Colour	RAL 7016				
Noise level at 1 m [dBA ±2]	<65				
IP rating	IP20				
Standards	European directives: LV 2014/35/EU low voltage Directive EMC 2014/30/EU electromagnetic compatibility Directive Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant				
Moving the UPS	Pallet jack				

¹ Conditions apply.

² SW version includes input, output and manual bypass switches.