PowerWAVE 6000 / PowerWAVE 6000 S3

General data	60 kVA	80 kVA	100 kVA	120 kVA	160 kVA	200 kVA	250 kVA	300 kVA	400 kVA	500 kVA
Topology	True online double conversion									
Parallel configuration	Up to 10 units									
UPS type	Standalone									
Cable entry	Bottom front								Bottom front or top	
Input										
Nominal input voltage	3 × 380 / 220 V + N, 3 × 400 / 230 V + N, 3 × 415 / 240 V + N									
Voltage tolerance (ref. to 3 × 400 / 230 V)	For loads < 100% (-23%, +15%), < 80% (-30%, +15%), < 60% (-40%, +15%)									
Input distortion THDi	≤ 3.5% at 100%									
Frequency	35–70 Hz									
Power factor	0.99 at 100% load									
Output										
Output power max.	60 kW	80 kW	100 kW	120 kW	160 kW	200 kW	250 kW	300 kW	400 kW	500 kW
Output power factor	1.0									
Rated output voltage	3 × 380 / 220 V + N, 3 × 400 / 230 V + N, 3 × 415 / 240 V + N									
Voltage distortion	< 2%									
Frequency	50 or 60 Hz									
Overload capability	10 min.: up to 125 % or 1 min.: up to 150%									
Unbalanced load	100% possible									
Crest factor	3:1									
Efficiency										
Overall efficiency	Up to 96%									
In eco-mode configuration	≥ 99%				98%					
Environment										
Storage temperature	-25–70 °C									
Operating temperature	0–40 °C									
Altitude configuration	1000 m without derating									
Battery										
Battery type	Maintenance-free VRLA or NiCd									
Communications										
Graphical display	Optional							Yes		
Standards										
Safety	IEC / EN 62040-1									
Electromagnetic compatibility (EMC)	IEC / EN 62040-2									
Performance	IEC / EN 62040-3									
Product certification	CE									
Protection rating	IP 20									
Manufacturing	ISO 9001, ISO 14001									
Weight/Dimensions for PowerWAVE 6000 S3 60–120 kVA										
Weight (without batteries)	230 kg	240 kg	245 kg	280 kg						
Dimensions (mm) W x D x H	615 x 480 x 1954			850 x 750 x 1820						
Weight/Dimensions for PowerWAVE 6000 160–500 kVA										
Weight (without batteries)					290 kg	310 kg	390 kg	410 kg	950 kg	1000 kg
Dimensions (mm) W x D x H					850 x 750 x 1820		1100 x 750 x 1920		1650 x 850 x 1994	

WBPS POWER YOU CAN TRUST