

Multi Power2 - 208 V 3ph M2U 68 CBC 6



OVERALL SPECIFICATION	
Cabinet type	M2U 68 CBC Combo Cabinet
Power Module nominal power (Named PM)	34 kW - 20 kW
Solution nominal Power	68 kW
Output power factor [pf]	1
Parallelable (up to)	4
Cabinet layout description	3 x PM 34 PM BLUE (or 3 x PM 20 PM BLUE) + 6 x Battery shelves

INPUT	
Rated power	68000 VA
Voltage	208 - 220 V three-phase + N
Frequency tolerance	40 to 72 Hz
Power factor	0.99 at full load

BY PASS	
Rated voltage	208 - 220 V three-phase + N
Rated frequency	50 or 60 Hz (selectable)
Frequency tolerance	± 5% (selectable)
Number phases	3 + N

OUTPUT and INVERTER OUTPUT	
Rated power	68000 VA
Active power	68000 W
Output Voltage	208 / 220 V three-phase + N
Waveform	Sinewave
Dynamic stability	EN62040-3 class performance 1 (resistive and non-linear load)
Frequency	50 / 60 Hz
Overload	125% for 10 min.; 150% for 1 min.

BATTERIES	
Type	VRLA
Type of charging	one level, two level, cyclic recharge (selectable)

ENVIRONMENTAL	
Color	RAL 9005
Communication	10" Graphic touch screen display – UPS Status led bar – 2 slots for communications interface + Netman 208 in standard; Contact interface with 5x opto insulated Input and 4x Output relay
Safety compliance	UL 1778, UNINTERRUPTIBLE POWER SYSTEMS; CSA C22.2 No. 107.3-14, UNINTERRUPTIBLE POWER SYSTEMS; FCC Rules and Regulations Part 15 Subpart B, Class A digital Device
Protection rating	IP20 finger proof (either with cabinet doors open or close)
AC/AC efficiency	Up to 97% (ON LINE mode)
Operating temperature	32 – 104 °F / 0 – 40 °C
Relative humidity	5% - 95% without condensing
Power loss at 100% load	8700 BTU/h

DATA	
Weight	2582 lb / 1171 (PMs + batteries) kg
Dimensions (h w d)	78.5 x 23.6 x 41.3 inches / 1995 x 600 x 1050 mm
Input phases	3
Output phases	3