Eaton 9390 UPS



Advanced power protection for:

- Data centers
- Financial services
- Building management
- Telecommunications
- Industrial automation equipment
- Healthcare



Double conversion UPS

Premium power performance

- Double conversion provides the highest level of protection available by isolating the output power from all input anomalies.
- With a transformer-free design and sophisticated sensing and control circuitry the 9390 UPS delivers an efficiency of up to 94%.
- Active power factor correction (PFC) provides unbeatable 0.99 input power factor and less than 4.5 percent ITHD, thus eliminating interference with other critical equipment in the same network and enhancing compatibility with generators.
- The UPS is optimized for protecting modern 0.9 p.f. rated IT equipment without the need to oversize.

True reliability

- Patented Powerware HotSync[®] technology makes possible to parallel up to four UPSs to increase availability or add capacity. The technology enables load sharing without any communication line, thus eliminating single point of failure.
- ABM[®] technology charges batteries only when necessary, preventing batteries corrosion and prolonging batteries service life by up to 50%.
- Increased overall reliability of the UPS due to the high level of efficiency.

Extensive configurability

- The 9390 offers small footprint compared to competitive UPS offerings. Cabling can enter the UPS from either the top or bottom of the cabinet to provide easier and flexible installation.
- A multilingual graphical LCD display makes possible to monitor the UPS status easily.
- Wide software and connectivity options provide monitoring, management and shutdown capabilities over the network.
- Connectivity options are available to suit nearly any communication requirements, from standard serial communications to secure remote monitoring over the Web.

Cost savings and sustainability

- High level of system efficiency leads to utility cost saving, extension of battery run times and cooler operating conditions within the UPS, which extends the life of components.
- As the compact 9390 can be installed against back and side walls, customers have more location options, installation is faster and easier, deployment costs are lower and more valuable data centre space can we saved for future needs.
- A single technical platform used in Eaton's three-phase UPS products guarantee easy upgrades, similarity or service trainings and documentation, thus lowering total cost of ownership.
- A range of service agreement options can be easily customized for customers needs and budget.
- Eaton uses sustainable materials and highly efficient manufacturing technology, thus generating dramatic savings in carbon footprint as compared to competitive UPS systems.



Eaton 9390 UPS 40-160 kVA

TECHNICAL SPECIFICATIONS

UPS output power ra	iting (0.9 p.f.)			Output UTHD			near load); <	:5% (star	ndard non
kVA 40	60 80 100	120	160			ear load)			
kW 36	54 72 90	108	144	Output power factor			V at 80 kVA))	
General				Permitted load powe		lagging - (
Efficiency in double conversion mode (full load) 94% Efficiency in double 03.5%				Overload when bypa available	Overload when bypass available Continuous 100-1 1000% Note! Nyp overload capabili		Nypass fus	min 110- es may li	150%, 5 ms mit the
conversion mode (ha	If load) 92.5%			Battery			<u>j</u>		
Efficiency in Energy Saver				Туре	Ma	Maintenance free VRLA batteries, NiCd			
Mode (ESM) up to 99%				Charging method ABM technology or Float					
Distributed parallellir Hot Sync technology	ng with 6			Temperature compe Battery nominal volta		otional			
Field upgradeable	yes			_ lead-acid)	aye 48	0 V (40 x 12	V, 240 cells	5)	
Inverter/rectifier topo		ee IGBT wi	th PWM	Charging current / N	lodel 40	60 80	100 120	160	
Audible noise	<65 dB			 Default Å 	10		30 30	40	
Altitude (max)	1000 m without	t derating (max 2000 m)	Max* A	20		60 60	80	
nput		· · · · · · · · · · · · · · · · · ·		 *May be limited by n 	naximum UPS	input curr	ent rating		
nput wiring	3 ph + N + PE			Accessories					
Nominal voltage rating configurable) 220/380, 230/400, 240/415 V 50/60 Hz				 External battery cabinets with long-life batteries, X-Slot connectivity (Web/ SNMP, ModBus/Jbus, Relay, Hot Sync, ViewUPS-X remote display), Hot Syn 					
nput voltage range			t 100% load, -30%,	 parallel tie cabinet, i nance bypass switch 	ntegrated ma า	nual bypas	is up to 80 k	VA, exte	rnal mainte-
	+20% from nor	ninai at 50%	% 1080	Communications					
nput frequency rang				_ X-Slot		communica	tion bays		
nput power factor	0.99			 Serial ports 	1 a	available			
nput ITHD less than 4.5%				 Relay inputs/outputs 		l programm	nable		
Soft start capability Yes				Compliance with standards					
nternal backfeed pro	otection Yes			 Safety (CB certified) 	IEC	C 62040-1, I	EC 60950-1		
<u></u>									
				_ EMC		C 62040-2			
Output wiring	3 ph + N + PE				IEC	C 62040-2 C 62040-3			
Output Output wiring Nominal voltage ratir (configurable)		0, 240/415	V 50/60 Hz	_ EMC	IEC				
Dutput wiring Nominal voltage ratir configurable) Standard UPS	ng 220/380, 230/40	0, 240/415	V 50/60 Hz	– EMC – Performance	IEC IEC	C 62040-3	D) mm		Weight (kg
Dutput wiring Nominal voltage ratir (configurable) Standard UPS Eaton P/N	ng 220/380, 230/40 Description			EMC Performance Rating	IEC IEC Dimensio	C 62040-3 n (H x W x	D) mm		Weight (kg
Dutput wiring Nominal voltage ratir (configurable) Standard UPS Eaton P/N 1023295	ng 220/380, 230/40 Description 9390-40-N-4X1-MI	BS (c/w SN	IMP card)	EMC Performance Rating 40 kVA / 36 kW	IE(IE(Dimensio 1879 x 519	n (H x W x x 808	D) mm		313
Dutput wiring Nominal voltage ratir (configurable) Standard UPS Eaton P/N 1023295 1023296	1g 220/380, 230/40 Description 9390-40-N-4X1-MI 9390-60-U-4X1-ME	3S (c/w SN 3S (c/w SN	IMP card) MP card)	EMC Performance Rating 40 kVA / 36 kW 60 kVA / 54 kW	IE(IE(Dimensio 1879 x 519 1879 x 519	n (H x W x x 808 x 808	D) mm		313 313
Dutput wiring Nominal voltage ratir configurable) Standard UPS Eaton P/N 1023295 1023296 1023297	1g 220/380, 230/40 Description 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI	3S (c/w SN 3S (c/w SN 3S (c/w SN	IMP card) MP card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 	EC IEC Dimensio 1879 x 519 1879 x 519 1879 x 519	C 62040-3 n (H x W x) x 808) x 808) x 808) x 808	D) mm		313 313 313 313
Dutput wiring Nominal voltage ratir configurable) Standard UPS Eaton P/N 1023295 1023296 1023297 1028500	1g 220/380, 230/40 Description 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-40-N-4X0-MI	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S	IMP card) MP card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 	EC IEC Dimensio 1879 x 519 1879 x 519 1879 x 519 1879 x 519	C 62040-3 n (H x W x 2 x 808 2 x 808	D) mm		313 313 313 313 313 313
Dutput wiring Nominal voltage ratir configurable) Standard UPS Standard UPS 023295 023295 023296 023297 028500 028501	19 220/380, 230/40 220/380, 230/40 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-80-N-4X0-MI 9390-60-U-4X0-MI	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S	IMP card) MP card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 36 kW 60 kVA / 54 kW 	Dimensio 1879 x 519 1879 x 519 1879 x 519 1879 x 519 1879 x 519 1879 x 519	C 62040-3 n (H x W x 2 x 808 2 x 808	D) mm		313 313 313 313 313 313 313 313
Dutput wiring Nominal voltage ratir configurable) Standard UPS Standard UPS O23295 023295 023296 023297 028500 028501 028502	19 220/380, 230/40 220/380, 230/40 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-40-N-4X0-MI 9390-60-U-4X0-MI 9390-80-N-4X0-MI	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S 3S	IMP card) MP card) IMP card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 	Dimensio 1879 x 519 1879 x 519 1879 x 519 1879 x 519 1879 x 519 1879 x 519 1879 x 519	C 62040-3 n (H x W x 2 x 808 2 x 808	D) mm		313 313 313 313 313 313 313 313 313
Dutput wiring Nominal voltage ratir configurable) Standard UPS Saton P/N 023295 023296 023297 028500 028501 028502 024994	19 220/380, 230/40 220/380, 230/40 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-40-N-4X0-MI 9390-60-U-4X0-MI 9390-60-U-4X1 (c/v	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S 3S w SNMP ca	IMP card) MP card) IMP card) ard)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 72 kW 60 kVA / 72 kW 	Dimensio 1879 x 519 1879 x 519	C 62040-3 n (H x W x 2 x 808 2 x 808	D) mm		313 313 313 313 313 313 313 313 313 313
Dutput wiring Nominal voltage ratir configurable) Standard UPS Saton P/N 023295 023296 023297 028500 028501 028502 024994 024995	19 220/380, 230/40 220/380, 230/40 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-60-U-4X0-MI 9390-60-U-4X0-MI 9390-60-U-4X1 (c/v 9390-80-N-4X1 (c/v	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S 3S w SNMP ca w SNMP ca	IMP card) MP card) IMP card) ard) ard)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 	Dimensio 1879 x 519 1879 x 519	C 62040-3 n (H x W x 2 x 808 2 x 808	D) mm		313 313 313 313 313 313 313 313 313 313
Dutput wiring Nominal voltage ratir (configurable) Standard UPS Eaton P/N 1023295 1023296 1023297 1028500 1028501 1028502 1024994 1024995 1024935	19 220/380, 230/40 220/380, 230/40 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-80-N-4X0-MI 9390-80-N-4X0-MI 9390-60-U-4X1 (c/ 9390-80-N-4X1 (c/ 9390-100-U-4X1 (c/	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S w SNMP ca w SNMP ca /w SNMP ca	IMP card) MP card) IMP card) ard) ard) card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 	Dimensio 1879 x 519 1879 x 519	C 62040-3 n (H x W x 2 x 808 2 x 808	D) mm		313 313 313 313 313 313 313 313 313 313
Dutput wiring Nominal voltage ratir Configurable) Standard UPS Eaton P/N 1023295 1023296 1023297 1028500 1028501 1028502 1024994 1024995 1024635 1024636	19 220/380, 230/40 Description 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-80-N-4X0-MI 9390-60-U-4X0-MI 9390-80-N-4X1 (c/ 9390-80-N-4X1 (c/ 9390-100-U-4X1 (c/ 9390-120-N-4X1 (c/	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S w SNMP ca w SNMP ca /w SNMP ca	IMP card) MP card) IMP card) ard) ard) card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 120 kVA / 108 kW 	Dimensio 1879 x 519 1879 x 944 1879 x 944	C 62040-3 n (H x W x 2 x 808 2 x 808	D) mm		313 313 313 313 313 313 313 313 313 313
Dutput wiring Nominal voltage ratir configurable) Standard UPS Eaton P/N 023295 023296 023297 028500 028501 028502 024994 024995 024635 024636 028514	19 220/380, 230/40 Description 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-80-N-4X0-MI 9390-60-U-4X0-MI 9390-80-N-4X0-MI 9390-80-N-4X1 (c/ 9390-100-U-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S w SNMP ca w SNMP ca /w SNMP ca	IMP card) MP card) IMP card) ard) ard) card) card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 120 kVA / 108 kW 120 kVA / 108 kW 	Dimensio 1879 x 519 1879 x 944 1879 x 944 1879 x 944	C 62040-3 n (H x W x 2 x 808 2 x 808	D) mm		313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 480 480 480
Dutput wiring Nominal voltage ratir (configurable) Standard UPS Eaton P/N 1023295 1023296 1023297 1028500 1028501 1028502 1024994 1024955 1024635 1024635 1028514	19 220/380, 230/40 Description 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-80-N-4X0-MI 9390-60-U-4X0-MI 9390-80-N-4X0-MI 9390-80-N-4X1 (c/ 9390-100-U-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S w SNMP ca w SNMP ca /w SNMP ca /w SNMP ca /w SNMP ca	IMP card) MP card) IMP card) ard) ard) card) card) card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 120 kVA / 108 kW 120 kVA / 108 kW 120 kVA / 108 kW 	Dimensio 1879 x 519 1879 x 944 1879 x 944 1879 x 944 1879 x 944	C 62040-3 n (H x W x 2 x 808 2 x 808	D) mm		313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 314 80 480 530
Dutput wiring Nominal voltage ratir configurable) Standard UPS Eaton P/N 1023295 1023296 1023297 1028500 1028501 1028502 1024994 1024995 1024635 1024635 1028514 1023298 1023299	19 220/380, 230/40 Description 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-80-N-4X0-MI 9390-60-U-4X0-MI 9390-80-N-4X0-MI 9390-80-N-4X1 (c/ 9390-100-U-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-160-N-4X1 (c/	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S w SNMP ca w SNMP ca /w SNMP ca /w SNMP ca /w SNMP ca	IMP card) MP card) IMP card) ard) ard) card) card) card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 120 kVA / 108 kW 	Dimensio 1879 x 519 1879 x 944	C 62040-3 n (H x W x X 808	D) mm		313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 530 530
Dutput wiring Nominal voltage ratir configurable) Standard UPS Staton P/N 023295 023296 023297 028500 028501 028502 024994 024995 024635 024636 028514 023298 023299 023299 0232916	19 220/380, 230/40 220/380, 230/40 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-80-N-4X0-MI 9390-60-U-4X0-MI 9390-80-N-4X0-MI 9390-80-N-4X1 (c/ 9390-100-U-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/)	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S w SNMP ca w SNMP ca /w SNMP ca /w SNMP ca /w SNMP ca	IMP card) MP card) IMP card) ard) ard) card) card) card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 120 kVA / 108 kW 120 kVA / 108 kW 120 kVA / 108 kW 	Dimensio 1879 x 519 1879 x 944 1879 x 944 1879 x 944 1879 x 944	C 62040-3 n (H x W x X 808	D) mm		313 313 313 313 313 313 313 313 313 313 313 313 313 480 480 480 530 530
Dutput wiring Nominal voltage ratir configurable) Standard UPS Staton P/N 023295 023296 023297 028500 028501 028502 024994 024995 024635 024636 028514 023298 023299 028516 Standard accessorie	19 220/380, 230/40 220/380, 230/40 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-60-U-4X0-MI 9390-60-U-4X0-MI 9390-80-N-4X0-MI 9390-80-N-4X1 (c/ 9390-80-N-4X1 (c/ 9390-120-N-4X1 (c 9390-120-N-4X1 (c 9390-120-N-4X1 (c 9390-120-V-4X1 (c 9390-120-V-4X1 (c 9390-160-N-4X1 (c 9390-160-N-4X1 (c	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S w SNMP ca w SNMP ca /w SNMP ca /w SNMP ca /w SNMP ca /w SNMP ca	IMP card) MP card) IMP card) ard) ard) card) card) card) card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 120 kVA / 108 kW 	Dimensio 1879 x 519 1879 x 944 1879 x 944 1879 x 944 1879 x 944 1879 x 944	C 62040-3 n (H x W x X 808	D) mm		313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 530 530 530
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Dutput wiring Nominal voltage ratir configurable) Standard UPS Stann P/N 0023295 0023296 0023297 0028500 028500 024994 024995 024635 024636 023297 024501 0248502 024994 0224995 024635 028514 023298 023299 028516 Standard accessorie 021887 021888	Description 9390-40-N-4X1-MI 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-60-U-4X1-MI 9390-60-U-4X0-MI 9390-60-U-4X0-MI 9390-80-N-4X0-MI 9390-80-N-4X1 (c/ 9390-80-N-4X1 (c/ 9390-100-U-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c 9390-120-N-4X1 (c 9390-120-N-4X1 (c 9390-120-N-4X1 (c 9390-160-N-4X1 (c 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X1 (c 9390-160-N-4X3 (c/ 9390-160-N-4X3 (c/<	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S w SNMP ca w SNMP ca /w SNMP ca	IMP card) MP card) IMP card) ard) ard) card) card) card) card) card) card) card) card) card) card) card) card) card) card)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 120 kVA / 108 kW 	IEC IEC IEC 1879 x 519 1879 x 944 1879 x 944 <td>C 62040-3 n (H x W x x 808 x 808</td> <td>D) mm</td> <td></td> <td>313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 314 480 530 530 17 25</td>	C 62040-3 n (H x W x x 808	D) mm		313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 314 480 530 530 17 25
Dutput wiring Nominal voltage ratir configurable) Standard UPS Stann P/N 1023295 1023296 1023296 1023297 1023296 1023297 1028500 1028501 1028502 1024994 1024995 1024635 1022598 1023298 1023299 1028516 Standard accessorie 1021887 1021888 1024626	Description 9390-40-N-4X1-MI 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-60-U-4X1-MI 9390-60-U-4X1-MI 9390-60-U-4X0-MI 9390-60-U-4X1 (c/ 9390-80-N-4X1 (c/ 9390-80-N-4X1 (c/ 9390-80-N-4X1 (c/ 9390-100-U-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c 9390-120-N-4X1 (c 9390-120-N-4X1 (c 9390-120-N-4X1 (c 9390-160-N-4X1 (c 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X1 (c 9390-160-N-4X3 (c/ 9390-160-N-4X3 (c	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S w SNMP ca w SNMP ca /w SNMP	IMP card) MP card) IMP card) ard) ard) card) card) card) card) card) Card) CARD (wall-mount) cVA (wall-mount) cVA (wall-mount)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 120 kVA / 108 kW 160 kVA / 144 kW 	IEC IEC IEC 1879 x 519 1879 x 944 1879 x 540 1040 x 380 1040 x 560	C 62040-3 n (H x W x x 808 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x 130 x	D) mm		313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 314 480 530 530 530 530 530 530 530 </td
Dutput wiring Nominal voltage ratir configurable) Standard UPS Stann P/N 1023295 1023296 1023297 1023296 1023297 1028500 1028501 1028502 1024994 1024995 1024635 1022598 1023298 1023299 1028516 Standard accessorie 1021887 1021888 1024626	Image 220/380, 230/40 Description 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-60-U-4X0-MI 9390-60-U-4X0-MI 9390-60-U-4X1 (c/ 9390-80-N-4X1 (c/ 9390-80-N-4X1 (c/ 9390-100-U-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S w SNMP ca w SNMP ca /w SNMP ca	IMP card) MP card) IMP card) ard) ard) card) card) card) card) card) CARA (wall-mount) cVA (wall-mount) cVA (wall-mount) cont)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 120 kVA / 108 kW 160 kVA / 144 kW 160 kVA / 144 kW 	IEC IEC IEC 1879 x 519 1879 x 944 1879 x 540 1040 x 560 1040 x 560 700 x 500	C 62040-3 n (H x W x 2 x 808 2 x 808 4 x 808 5 x 808	D) mm		313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 314 480 530 530 530 530 5
Output wiring Nominal voltage ratir (configurable) Standard UPS Eaton P/N 1023295 1023296 1023297 1028501 1028502 1024994 1024355 10243514 1023298 1023299 1028514 1023298 1023298 1023298 1023298 1023298 1023298 1023297 1024636 1024637 1023540	Image 220/380, 230/40 Description 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X1-MI 9390-60-U-4X0-MI 9390-60-U-4X0-MI 9390-60-U-4X1 (c/ 9390-80-N-4X1 (c/ 9390-80-N-4X1 (c/ 9390-100-U-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S w SNMP ca w SNMP ca /w SNMP	IMP card) MP card) IMP card) ard) ard) card) card) card) card) Card) Card) CAR (wall-mount) cVA (wall-mount) cVA (wall-mount) cVA (wall-mount) contor (Floor-stan)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 120 kVA / 108 kW 160 kVA / 144 kW 160 kVA / 144 kW 60 kVA / 144 kW 	IEC IEC IEC 1879 x 519 1879 x 944 1879 x 540 1040 x 560 1040 x 560 1040 x 560 1530 x 520	C 62040-3 n (H x W x x 808 x 130 x 130 x 130 x 250 x 788	D) mm		313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 314 480 530 530 530 530 530 530 530 530 530 530 530 530 </td
Output wiring Nominal voltage ratir (configurable) Standard UPS Eaton P/N 1023295 1023296 1023297 1028500 1028501 1028502 1024994 102495 1024635 1023298 1023299 1028516 Standard accessorie 1021887 1021888 1024626	Image 220/380, 230/40 Description 9390-40-N-4X1-MI 9390-60-U-4X1-MI 9390-60-U-4X1-MI 9390-80-N-4X0-MI 9390-60-U-4X0-MI 9390-60-U-4X0-MI 9390-60-U-4X1 (c/ 9390-80-N-4X1 (c/ 9390-80-N-4X1 (c/ 9390-100-U-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X0 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X0 (c/ 9390-120-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-120-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X1 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/ 9390-160-N-4X0 (c/	3S (c/w SN 3S (c/w SN 3S (c/w SN 3S 3S 3S w SNMP ca w SNMP ca /w S	IMP card) MP card) IMP card) ard) ard) card) card) card) card) card) CARA (wall-mount) cVA (wall-mount) cVA (wall-mount) cont)	 EMC Performance Rating 40 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 40 kVA / 36 kW 60 kVA / 36 kW 60 kVA / 54 kW 80 kVA / 72 kW 80 kVA / 72 kW 60 kVA / 54 kW 80 kVA / 72 kW 100 kVA / 90 kW 120 kVA / 108 kW 160 kVA / 144 kW 	IEC IEC IEC 1879 x 519 1879 x 944 1879 x 540 1040 x 560 1040 x 560 700 x 500	C 62040-3 n (H x W x x 808 x 130 x 130 x 130 x 250 x 788 x 808	D) mm		313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 313 314 480 530 530 530 530 5

