

POWERWARE 9390

Technical Document

Document Name:

External Battery Racks 40 - 160 kVA

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Reference: Specifications subject to change without notice.

Powerware 9390 40 – 80 kVA battery rack system runtime table

Long life batteries, Load power factor 0.8 (inductive), temperature +25°C, 1.67 VPC

Table 1. Powerware 9390 UPS - 80 kVA

+ Battery rack(s) with NSB batteries

	20 kVA	40 kVA	60 kVA	80 kVA	Tiers / rows	System Weight [kg]	System Length [mm]	System Width [mm]	System Height including batteries
9390-RACK10-1x40NSB40	45	20	11	6	4 / 3	777 kg	946	886 mm	1447 mm
9390-RACK10-1x40NSB70	87	37	21	15	4 / 3	1222 kg	1546	886 mm	1546 mm
9390-RACK10-1x40NSB90	135	60	35	23	4 / 3	1700 kg	1546	886 mm	1546 mm
9390-RACK10-1x40NSB125	196	93	56	38	4 / 3	2150 kg	1546	886 mm	1546 mm
9390-RACK10-2x40NSB40	104	47	28	19	4 / 4	1550 kg	1246	886 mm	1447 mm
9390-RACK10-2x40NSB70	200	91	55	39	4 / 4	3250 kg	1866	886 mm	1546 mm
9390-RACK10-2x40NSB90	300	141	88	61	4 / 4	4300 kg	1866	886 mm	1546 mm

Note! Above run times are approx. times for batteries after several discharge cycles.

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Table 2. Powerware 9390 UPS - 80 kVA + Battery rack(s) with CSB batteries

	20 kVA	40 kVA	60 kVA	80 kVA	Tiers / rows	System Weight [kg]	System Length [mm]	System Width [mm]	System Height including batteries
9390-RACK10-1x40CSB200	60	25	14	10	4/3	985	1246	566	1714
9390-RACK10-1x40CSB280	93	40	24	15	4/3	1228	1246	690	1726
9390-RACK10-1x40CSB330	113	47	30	20	4/3	1431	1546	690	1726
9390-RACK10-1x40CSB390	140	54	35	25	4/3	1587	1546	690	1729
9390-RACK10-1x40CSB500	200	80	49	35	4/3	1995	1546	690	1789

Note! Above run times are approx. times for batteries after several discharge cycles.

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Powerware 9390 100 – 160 kVA battery rack system runtime table

Long life batteries, Load power factor 0.8 (inductive), temperature +25°C, 1.67 VPC

Table 3. Powerware 9390 UPS - 160 kVA + Battery rack(s) with NSB batteries

	40 kVA	60 kVA	80 kVA	100 kVA	120 kVA	140 kVA	160 kVA	Tiers / rows	System Weight [kg]	System Length [mm]	System Width [mm]	System Height including batteries
9390-RACK10-1x40NSB40	18	11	7	5	-	-	-	4 / 3	777 kg	946 mm	886 mm	1447 mm
9390-RACK10-1x40NSB70	37	22	15	11	8	6	5	4 / 3	1222 kg	1546 mm	886 mm	1546 mm
9390-RACK10-1x40NSB90	58	34	23	16	12	10	7	4 / 3	1700 kg	1546 mm	886 mm	1546 mm
9390-RACK10-1x40NSB125	87	53	36	27	20	16	12	4 / 3	2150 kg	1546 mm	886 mm	1546 mm
9390-RACK10-2x40NSB70	90	56	38	29	25	20	16	4 / 4	2400 kg	1866 mm	886 mm	1546 mm
9390-RACK10-2x40NSB90	135	85	60	45	35	29	24	4 / 4	3250 kg	1866 mm	886 mm	1546 mm
9390-RACK10-2x40NSB125	200	128	91	69	55	45	38	4 / 4	4300 kg	1866 mm	886 mm	1546 mm
9390-RACK10-3x40NSB90	215	139	100	76	61	50	42	4 / 3	4950 kg	4286 mm	886 mm	1546 mm
9390-RACK10-3x40NSB125	305	200	145	115	94	76	64	4 / 3	6500 kg	4286 mm	886 mm	1546 mm

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Note! Above run times are approx. times for batteries after several discharge cycles.

Table 4. Powerware 9390 UPS-160 kVA + Battery rack(s) with CSB batteries

	40 kVA	60 kVA	80 kVA	100 kVA	120 kVA	140 kVA	160 kVA	Tiers / rows	System Weight [kg]	System Length [mm]	System Width [mm]	System Height including batteries
9390-RACK10-1x40CSB200	23	13	9	5	-	-	-	4/3	985	1246	566	1714
9390-RACK10-1x40CSB280	39	22	14	10	7	5	-	4/3	1228	1246	690	1726
9390-RACK10-1x40CSB330	45	28	19	13	10	8	6	4/3	1431	1546	690	1726
9390-RACK10-1x40CSB390	53	34	23	17	14	10	8	4/3	1587	1546	690	1729
9390-RACK10-1x40CSB500	79	48	32	24	18	15	12	4/3	1995	1546	690	1789
9390-RACK10-2x40CSB500	220	120	81	60	48	40	34	4/4	3879	1856	866	1714
9390-RACK10-3x40CSB500	375	210	140	95	80	70	57	4/3	5865	3666	690	1789

Note! Above run times are approx. times for batteries after several discharge cycles.

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