

CON plus 1KVA (PF=0.9) Backup Time

BP= 9AH/12V x 12pcs

Build-in Batt=7AH/12V*3pcs

LOAD (W)	Load (%)	built-in 7AH in UPS	# 1 Battery banks with 12pcs x 9Ah				# 2 Battery banks with 12pcs x 9Ah			
			built-in bat/ +1 string BB	built-in bat/ +2 string BB	built-in bat/ +3 string BB	built-in bat/ +4 string BB	built-in bat/ +5 string BB	built-in bat/ +6 string BB	built-in bat/ +7 string BB	built-in bat/ +8 string BB
90W	10%	01:21	03:48	06:33	09:28	12:31	15:41	18:55	22:13	01:36
180W	20%	00:39	01:53	03:18	04:49	06:24	08:03	09:44	11:28	13:14
225W	25%	00:30	01:29	02:36	03:48	05:04	06:22	07:43	09:06	10:31
270W	30%	00:24	01:13	02:09	03:09	04:12	05:18	06:25	07:35	08:46
360W	40%	00:17	00:52	01:33	02:18	03:04	03:53	04:43	05:35	06:27
450W	50%	00:12	00:40	01:12	01:46	02:23	03:01	03:41	04:21	05:03
540W	60%	00:10	00:32	00:58	01:26	01:55	02:27	02:59	03:32	04:06
630W	70%	00:08	00:26	00:47	01:11	01:36	02:02	02:29	02:57	03:25
675W	75%	00:07	00:24	00:43	01:05	01:28	01:52	02:17	02:43	03:09
720W	80%	00:06	00:22	00:40	01:00	01:21	01:43	02:07	02:30	02:55
810W	90%	00:05	00:18	00:34	00:51	01:10	01:29	01:49	02:10	02:31
900W	100%	00:04	00:16	00:29	00:44	01:01	01:18	01:35	01:53	02:12

CON plus 2KVA (PF=0.9) Backup Time

BP= 9AH/12V x 12pcs

Build-in Batt=9AH/12V*6pcs

LOAD (W)	Load (%)	built-in 9AH in UPS	1 Batt. bank with 12pcs x 9Ah		2 Batt. banks with 12pcs x 9Ah		3 Batt. banks with 12pcs x 9Ah		4 Batt. banks with 12pcs x 9Ah	
			built-in bat/ +1 string BB	built-in bat/ +2 string BB	built-in bat/ +3 string BB	built-in bat/ +4 string BB	built-in bat/ +5 string BB	built-in bat/ +6 string BB	built-in bat/ +7 string BB	built-in bat/ +8 string BB
180W	10%	02:07	04:58	08:06	11:26	14:53	18:27	22:06	01:49	05:37
360W	20%	01:00	02:26	04:01	05:43	07:28	09:18	11:10	13:05	15:03
450W	25%	00:46	01:53	03:08	04:28	05:52	07:18	08:47	10:19	11:52
540W	30%	00:36	01:29	02:29	03:33	04:40	05:50	07:01	08:14	09:29
720W	40%	00:24	01:01	01:42	02:27	03:14	04:02	04:53	05:44	06:37
900W	50%	00:17	00:45	01:16	01:50	02:25	03:02	03:40	04:19	04:59
1080W	60%	00:13	00:35	00:59	01:26	01:54	02:24	02:54	03:25	03:57
1260W	70%	00:10	00:28	00:48	01:10	01:34	01:58	02:23	02:49	03:16
1350W	75%	00:09	00:26	00:44	01:05	01:26	01:49	02:12	02:36	03:01
1440W	80%	00:08	00:23	00:40	00:59	01:19	01:40	02:01	02:24	02:46
1620W	90%	00:07	00:20	00:35	00:51	01:08	01:26	01:45	02:05	02:24
1800W	100%	00:06	00:17	00:31	00:45	01:00	01:16	01:33	01:50	02:08

CON plus 3KVA (PF=0.9) Backup Time

BP= 9AH/12V x 12pcs

Build-in Batt=9AH/12V*6pcs

LOAD (W)	Load (%)	built-in 9AH in UPS	1 Batt. bank with 12pcs x 9Ah		2 Batt. banks with 12pcs x 9Ah		3 Batt. banks with 12pcs x 9Ah		4 Batt. banks with 12pcs x 9Ah	
			built-in bat/ +1 string BB	built-in bat/ +2 string BB	built-in bat/ +3 string BB	built-in bat/ +4 string BB	built-in bat/ +5 string BB	built-in bat/ +6 string BB	built-in bat/ +7 string BB	built-in bat/ +8 string BB
270W	10%	01:19	03:10	05:13	07:23	09:38	11:58	14:22	16:49	19:19
540W	20%	00:37	01:31	02:32	03:37	04:45	05:55	07:08	08:22	09:38
675W	25%	00:27	01:09	01:56	02:47	03:40	04:35	05:32	06:30	07:29
810W	30%	00:22	00:56	01:35	02:16	03:00	03:45	04:32	05:20	06:09
1080W	40%	00:15	00:39	01:06	01:36	02:07	02:39	03:13	03:48	04:23
1350W	50%	00:10	00:28	00:49	01:11	01:35	02:00	02:26	02:52	03:19
1620W	60%	00:08	00:22	00:38	00:56	01:15	01:34	01:55	02:16	02:37
1890W	70%	00:06	00:17	00:31	00:45	01:01	01:17	01:34	01:51	02:09
2025W	75%	00:05	00:16	00:28	00:41	00:55	01:10	01:26	01:41	01:58
2160W	80%	00:05	00:14	00:25	00:38	00:51	01:04	01:19	01:33	01:48
2430W	90%	00:04	00:12	00:21	00:32	00:43	00:55	01:07	01:20	01:33
2700W	100%	00:03	00:10	00:18	00:27	00:37	00:48	00:58	01:09	01:21

CON plus 6KVA (PF=1.0) Backup Time

BP= 9AH/12V x 20pcs

Build-in Batt=9AH/12V* 0pcs

LOAD (W)	Load (%)	# 1 Battery banks	# 2 Battery banks	# 3 Battery banks	# 4 Battery banks
600	0,1	0,118038861	0,275096199	0,446880819	0,62822935
1200W	20%	01:10	02:49	04:39	06:36
1500W	25%	00:53	02:08	03:32	05:02
1800W	30%	00:41	01:42	02:49	04:02
2400W	40%	00:28	01:10	01:58	02:49
3000W	50%	00:20	00:53	01:29	02:08
3600W	60%	00:16	00:41	01:10	01:42
4200W	70%	00:13	00:34	00:58	01:24
4500W	75%	00:11	00:31	00:53	01:17
4800W	80%	00:10	00:28	00:48	01:10
5400W	90%	00:08	00:24	00:41	01:00
6000W	100%	00:07	00:20	00:36	00:53

CON plus 10KVA (PF=1.0) Backup Time**BP= 9AH/12V x 20pcs**

Build-in Batt=9AH/12V* 0pcs

LOAD (W)	Load (%)	# 1 Battery banks	# 2 Battery banks	# 3 Battery banks	# 4 Battery banks
1000W	10%	01:30	03:35	05:53	08:19
2000W	20%	00:36	01:30	02:31	03:35
2500W	25%	00:27	01:08	01:54	02:43
3000W	30%	00:21	00:53	01:30	02:10
4000W	40%	00:14	00:36	01:02	01:30
5000W	50%	00:10	00:27	00:46	01:08
6000W	60%	00:07	00:21	00:36	00:53
7000W	70%	00:06	00:17	00:29	00:44
7500W	75%	00:05	00:15	00:27	00:40
8000W	80%	00:04	00:14	00:25	00:36
9000W	90%	00:04	00:11	00:21	00:31
10000W	100%	00:03	00:10	00:18	00:27