

Device mode	Time	PV voltage	Charging voltage	Charging current	Machine temp. (°C)	Battery temp. (°C)	Charging power	Load voltage	Load current	Load power	Battery capacity
Constant current charging	2018-08-22 16:03:07	66.9	27.8	8.5	37.0	18.0	236.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:04:05	53.8	27.8	10.1	38.0	18.0	280.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:05:02	67.5	27.8	9.7	39.0	18.0	269.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:05:58	59.1	27.9	14.3	40.0	18.0	398.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:06:54	63.7	28.0	24.4	37.0	18.0	683.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:08:07	71.0	28.0	29.5	37.0	18.0	826.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:08:58	63.0	27.8	8.5	37.0	18.0	236.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:09:59	62.8	27.8	7.8	36.0	18.0	216.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:10:59	66.4	27.8	7.9	35.0	18.0	219.0	0.0	0.0	0.0	100.0

Constant current charging	2018-08-22 16:12:02	66.4	27.7	7.8	34.0	18.0	216.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:13:00	64.9	27.7	7.8	35.0	18.0	216.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:14:02	64.3	28.0	7.4	37.0	18.0	207.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:14:55	67.1	27.7	7.9	38.0	18.0	218.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:16:03	86.3	28.1	8.9	39.0	18.0	250.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:16:59	70.7	27.9	26.5	41.0	18.0	739.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:18:05	50.6	27.8	11.0	38.0	18.0	305.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:18:59	59.8	27.9	23.8	37.0	18.0	664.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:20:07	56.6	27.7	6.3	36.0	18.0	174.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:21:01	64.7	27.7	6.8	35.0	18.0	188.0	0.0	0.0	0.0	100.0

Constant current charging	2018-08-22 16:21:58	65.9	28.0	7.5	35.0	18.0	210.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:23:05	66.2	27.7	8.5	36.0	18.0	235.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:23:57	78.7	27.8	19.0	37.0	18.0	528.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:25:04	64.8	27.6	7.4	39.0	18.0	204.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:26:08	65.2	27.6	6.8	40.0	18.0	187.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:27:01	63.8	27.6	5.9	40.0	18.0	162.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:28:00	68.4	27.6	6.1	37.0	18.0	168.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:29:00	66.0	27.6	6.7	35.0	18.0	184.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:30:02	63.8	28.0	22.9	35.0	18.0	641.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:31:07	80.1	27.8	15.0	35.0	18.0	417.0	0.0	0.0	0.0	100.0

Constant current charging	2018-08-22 16:31:57	59.8	27.6	5.8	35.0	18.0	160.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:33:02	75.4	27.6	5.0	35.0	18.0	138.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:34:04	64.5	27.8	6.0	36.0	18.0	166.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:35:04	64.2	27.8	5.5	37.0	18.0	152.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:36:06	64.7	27.5	5.0	37.0	18.0	137.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:37:00	67.2	27.5	4.7	38.0	18.0	129.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:37:58	60.8	27.6	4.3	39.0	18.0	118.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:39:03	64.9	27.5	4.3	40.0	18.0	118.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:40:03	66.6	27.7	4.6	40.0	18.0	127.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:40:57	82.6	27.9	7.4	39.0	18.0	206.0	0.0	0.0	0.0	100.0

Constant current charging	2018-08-22 16:42:07	64.9	27.5	3.7	36.0	18.0	101.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:43:01	63.3	27.5	3.6	35.0	18.0	99.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:44:05	64.6	27.5	3.6	35.0	18.0	99.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:44:58	62.6	27.7	0.0	35.0	18.0	0.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:45:57	63.5	27.7	3.9	36.0	18.0	108.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:47:08	65.3	27.5	4.5	37.0	18.0	123.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:48:03	68.5	27.4	5.0	38.0	18.0	137.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:48:59	69.6	27.5	9.5	39.0	18.0	261.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:50:02	72.9	27.6	16.2	40.0	18.0	447.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:51:07	68.5	27.9	18.5	39.0	18.0	516.0	0.0	0.0	0.0	100.0

Constant current charging	2018-08-22 16:52:01	66.0	27.8	7.5	37.0	18.0	208.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:53:06	72.2	27.4	7.5	35.0	18.0	205.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:54:03	55.1	27.4	4.6	34.0	18.0	126.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:55:00	51.2	27.6	3.8	35.0	18.0	104.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:56:02	48.8	27.7	3.6	36.0	18.0	99.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:57:08	44.3	27.4	3.4	36.0	18.0	93.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:58:03	43.7	27.6	3.4	37.0	18.0	93.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:58:59	52.6	27.7	3.8	37.0	18.0	105.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 16:59:58	60.8	27.4	4.5	38.0	18.0	123.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:00:58	62.2	27.4	10.5	39.0	18.0	287.0	0.0	0.0	0.0	100.0

Constant current charging	2018-08-22 17:02:08	69.9	27.8	0.0	40.0	18.0	0.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:03:02	69.8	27.6	15.6	38.0	18.0	430.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:04:05	69.7	27.5	15.7	36.0	18.0	431.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:05:08	67.8	27.8	15.5	35.0	18.0	430.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:06:04	72.2	27.8	15.3	35.0	18.0	425.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:07:01	68.7	27.9	15.4	35.0	18.0	429.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:08:06	67.2	27.5	15.9	36.0	18.0	437.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:09:06	68.2	27.8	15.8	38.0	18.0	439.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:09:58	73.9	27.8	15.0	40.0	18.0	417.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:11:08	69.3	27.6	15.2	37.0	18.0	419.0	0.0	0.0	0.0	100.0

Constant current charging	2018-08-22 17:12:06	67.6	27.5	0.0	36.0	18.0	0.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:13:05	69.9	27.8	15.3	35.0	18.0	425.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:14:01	68.3	27.8	15.1	35.0	18.0	419.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:15:09	70.5	27.6	15.3	36.0	18.0	422.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:16:00	67.2	27.8	14.7	38.0	18.0	408.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:16:59	67.7	27.8	14.3	40.0	18.0	397.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:17:59	67.8	27.8	13.6	39.0	18.0	378.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:19:00	67.0	27.5	13.4	37.0	18.0	368.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:20:08	67.7	27.8	13.6	35.0	18.0	378.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:21:10	67.3	27.8	13.6	34.0	18.0	378.0	0.0	0.0	0.0	100.0



Constant current charging	2018-08-22 17:22:06	68.8	27.6	14.4	36.0	18.0	397.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:23:01	67.5	27.5	14.3	38.0	18.0	393.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:24:00	67.3	27.8	14.1	40.0	18.0	391.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:25:03	66.9	27.8	13.1	39.0	18.0	364.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:26:07	69.1	27.9	12.9	37.0	18.0	359.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:27:01	67.8	27.8	12.6	36.0	18.0	350.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:28:08	73.3	27.8	11.4	35.0	18.0	316.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:29:04	66.1	27.8	11.4	35.0	18.0	316.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:30:08	65.0	27.5	11.5	35.0	18.0	316.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:31:05	65.2	27.8	11.1	37.0	18.0	308.0	0.0	0.0	0.0	100.0

Constant current charging	2018-08-22 17:32:10	67.9	27.8	10.9	39.0	18.0	303.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:33:09	69.8	27.5	10.7	40.0	18.0	294.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:34:01	69.3	27.5	9.8	38.0	18.0	269.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:34:57	68.7	27.8	9.4	36.0	18.0	261.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:36:05	69.1	27.8	8.9	35.0	18.0	247.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:37:10	68.0	27.5	8.3	35.0	18.0	228.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:38:05	69.8	27.7	8.3	35.0	18.0	229.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:39:10	66.5	27.7	7.5	36.0	18.0	207.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:40:05	65.2	27.8	7.1	37.0	18.0	197.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:41:01	66.8	27.5	6.9	38.0	18.0	189.0	0.0	0.0	0.0	100.0

Constant current charging	2018-08-22 17:42:05	67.9	27.7	6.5	39.0	18.0	180.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:43:00	63.3	27.7	5.9	39.0	18.0	163.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:44:08	65.4	27.7	5.7	40.0	18.0	157.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:45:07	68.3	27.5	5.6	40.0	18.0	154.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:45:51	70.4	27.4	4.5	38.0	18.0	123.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:46:55	61.0	27.7	3.7	36.0	18.0	102.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:48:06	64.5	27.7	3.6	35.0	18.0	99.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:49:07	68.6	27.4	4.1	35.0	18.0	112.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:50:05	65.0	27.7	3.8	36.0	18.0	105.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:51:00	73.1	27.7	3.9	37.0	18.0	108.0	0.0	0.0	0.0	100.0

Constant current charging	2018-08-22 17:52:06	72.9	27.4	3.9	38.0	18.0	106.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:53:01	71.7	27.7	3.8	39.0	18.0	105.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:54:10	65.3	27.7	3.5	40.0	18.0	96.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:55:06	67.4	27.4	3.6	40.0	18.0	98.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:56:10	70.0	27.6	3.2	37.0	18.0	88.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:57:04	69.9	27.7	3.2	36.0	18.0	88.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:58:04	69.6	27.7	3.3	34.0	18.0	91.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:58:59	66.1	27.4	3.2	35.0	18.0	87.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 17:59:55	66.4	27.6	3.2	36.0	18.0	88.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 18:00:59	67.2	27.6	3.1	37.0	18.0	85.0	0.0	0.0	0.0	100.0

Constant current charging	2018-08-22 18:02:00	67.9	27.7	3.1	37.0	18.0	85.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 18:03:07	64.4	27.5	2.9	38.0	18.0	79.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 18:04:10	57.4	27.5	2.6	38.0	18.0	71.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 18:05:07	57.4	27.5	2.6	38.0	18.0	71.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 18:06:03	52.0	27.5	2.4	39.0	18.0	66.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 18:07:09	42.6	27.6	2.2	39.0	18.0	60.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 18:08:04	36.3	27.5	2.1	39.0	18.0	57.0	0.0	0.0	0.0	100.0
Constant current charging	2018-08-22 18:09:09	32.5	27.5	2.0	39.0	18.0	55.0	0.0	0.0	0.0	100.0