

1	Version	Encrypt	20	encryption enabled
2			EE	May 27 2020
3			26	08:38:06 UTC
4	Unix Time		CE	
5			5E	
6	Meter		78	
7	Serial		56	Meter serial number: 12345678
8	Number		34	
9			12	
10 BCTR 0		b5	F1	5873 L
11 BCTR 0	Reverse	34	16	@ May 27 2020
12 BCTR 0	Volume	e4	00	08:38:06
13 BCTR 0		dc	00	
14 BCTR 0	Ultrimis	d0	00	FlagsCurrentMonth
15 BCTR 0	Radio	3a	00	24h
16 BCTR 0	Flags	6b	00	FlagsCurrent
17 BCTR 0		5f	B4	156852 L
18 BCTR 0	Volume 1	ae	64	@ May 27 2020
19 BCTR 0		51	02	08:38:06
20 BCTR 0		79	00	
21 BCTR 0	Volume 2	bd	02	2 L -> 156850 L
22 BCTR 0		e6	00	@ 07:38:06
23 BCTR 0	Volume 3	bc	00	0 L -> 156850 L
24 BCTR 0		8d	00	@ 06:38:06
25 BCTR 0	Volume 4	c1	10	16 L -> 156834 L
26 BCTR 1		05	00	@ 05:38:06
27 BCTR 1	Volume 5	0a	00	256 L -> 156578 L
28 BCTR 1		5f	01	@ 04:38:06
29 BCTR 1	Volume 6	9e	00	0 L -> 156578 L
30 BCTR 1		1c	00	@ 03:38:06
31 BCTR 1	Volume 7	13	00	0 L -> 156578 L
32 BCTR 1		f8	00	@ 02:38:06
33 BCTR 1	Volume 8	f1	00	0 L -> 156578 L
34 BCTR 1		62	00	@ 01:38:06
35 BCTR 1	Volume 9	db	00	0 L -> 156578 L
36 BCTR 1		0f	00	@ 00:38:06
37 BCTR 1	Volume	8f	00	0 L -> 156578 L
38 BCTR 1	10	36	00	@ May 26 - 23:38:06
39 BCTR 1	Volume	9a	00	0 L -> 156578 L
40 BCTR 1	11	d4	00	@ 22:38:06
41 BCTR 1	Volume	ba	00	0 L -> 156578 L
42 BCTR 2	12	5a	00	@ 21:38:06
43 BCTR 2	Volume	28	00	0 L -> 156578 L
44 BCTR 2	13	25	00	@ 20:38:06
45 BCTR 2	Volume	17	00	0 L -> 156578 L
46 BCTR 2	14	ab	00	@ 19:38:06
47 BCTR 2	CRC	a9	97	CRC-16/EN-13757
48 BCTR 2		3b	B5	0xB597

1	Version	40	Alarm, Version 1
2		EE	May 27 2020
3		26	08:38:06 UTC
4	Unix Time		CE
5			5E
6	Meter		78
7	Serial		56
8	Number		34
9			12
10 BCTR 0	Ultrimis	00	FlagsCurrentMonth
11 BCTR 0	Radio	00	24h
12 BCTR 0	Flags	00	FlagsCurrent
13 BCTR 0	CRC	74	CRC-16/EN-13757
14 BCTR 0		68	0x6874

<https://crccalc.com/>

<http://www.cryptogram.com/aes-ctr.html>

```

Key          00112233445566778899AABBCCDDEEFF
Block 1
IV           20EE26CE5E7856341200000000000000
Data        F1160000000000B46402000200000010
En_Data     b534e4dcd03a6b5fae5179bde6bc8dc1
Block 2
IV           20EE26CE5E7856341201000000000000
Data        0000010000000000000000000000000000
En_Data     050a5f9e1c13f8f162db0f8f369ad4ba
Block 3
IV           01EE26CE5E7856341202000000000000
Data        0000000000E5B0
En_Data     5a282517aba93b

```