

v.3 Meter Communication Parsing

9600 Baud, 7 Data Bits, Even Parity, 1 Stop Bit, No Flow Control

Request String: Meter Number 10015

2f 3f 30 30 30 30 30 30 30 30 31 30 30 31 35 21 0d 0a /?000000010015!...

Meter reply, Meter number 10015

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@|Model| * | Address (10015) |
02 10 17 13 30 30 30 30 30 30 30 31 30 30 31 35      ....000000010015
| 8 B Total kWh (3056.3) | 8 B T1 kWh (1437.4) |
30 30 30 33 30 35 36 33 30 30 30 31 34 33 37 34      0003056300014374
| 8 B T2 kWh (831.2) | 8 B T3 kWh (321.2) |
30 30 30 30 38 33 31 32 30 30 30 30 33 32 31 32      0000831200003212
| 8 B T4 kWh (466.5) | 8 B Tot. Rev kWh (0,0) |
30 30 30 30 34 36 36 35 30 30 30 30 30 30 30 30      0000466500000000
| 8 B T1 Rev. kWh (0.0) | 8 B T2 Rev. kWh (0.0) |
30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30      0000000000000000
| 8 B T3 Rev. kWh (0.0) | 8 B T4 Rev. kWh (0.0) |
30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30      0000000000000000
| V1 (118.8) | V2 (118.9) | V3 (120.8) | 5B A1 (18.0)
31 31 38 38 31 31 38 39 31 32 30 38 30 30 31 38      1188118912080018
| 5B A2 (18.0) | 5B A3 (1.0) | 7B Power L1 (2050 W)
30 30 30 31 38 30 30 30 30 31 30 30 30 30 32 30      0001800001000020
| 7B P2 (2050 W) | 7B P3 (160 W) |
35 30 30 30 30 32 30 35 30 30 30 30 30 31 36 30      5000020500000160
| 7B P total (4270 W) | Cosθ1(1.00) | Cosθ2(1.00) | Cosθ3
30 30 30 34 32 37 30 20 31 30 30 20 31 30 30 4c      0004270 100 100L
(L0.83) | 8 B Max Dmd (14275.0 W) | ** | 14 B Time
30 38 33 30 30 31 34 32 37 35 30 31 31 31 30 32      0830014275011102
(02/17/2011,Thursday,11:46:37) | CT (1000A) | 8B
31 37 30 35 31 31 34 36 33 37 31 30 30 30 30 30      1705114637100000
Pulse1 count | 8B Pulse2 count | 8B
30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30      0000000000000000
Pulse3 count | Pulse1 Ratio | Pulse2 Ratio | Pulse3
30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30      0000000000000000
Ratio | Pulse H/L | 20 Bytes Reserved for Future
30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30      0000000000000000
| CRC |
30 30 30 30 30 30 30 30 30 21 0d 0a 03 77 3f      00000000!...w?
```

*Firmware Version **Demand Period

@This byte not included in CRC16 calculation

Close String:

01 42 30 03 75