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## Read Holding Registers (FC=03)

### Request

This command is requesting the content of analog output holding registers # 40108 to 40110 from the slave device with address 17.

11 03 006B 0003 7687

11: The Slave Address (11 hex = address17 )

03: The Function Code 3 (read Analog Output Holding Registers)

006B: The Data Address of the first register requested.

( 006B hex = 107 , + 40001 offset = input #40108 )

0003: The total number of registers requested. (read 3 registers 40108 to 40110)

7687: The CRC (cyclic redundancy check) for error checking.

### Response

11 03 06 AE41 5652 4340 49AD

11: The Slave Address (11 hex = address17 )

03: The Function Code 3 (read Analog Output Holding Registers)

06: The number of data bytes to follow (3 registers x 2 bytes each = 6 bytes)

AE41: The contents of register 40108

5652: The contents of register 40109

4340: The contents of register 40110

49AD: The CRC (cyclic redundancy check).

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