

Question 2: -

Datasheet - <https://www.ti.com/lit/ds/symlink/l293d.pdf>

2.1.1: What is the logic voltage level, 3.3V or 5V?

Ans: The logic voltage level is “**5V**”.

Datasheet - <https://www.mouser.in/ProductDetail/TDK-Lambda/CHVM1R5-12-1500N?qs=eP2BKZSCXI6y8K4kzuUaAg%3D%3D>

2.2.1: What is the input range of this DC/DC Converter?

Ans: The input range of the given DC/DC converter is “**10.8V to 16.5V**”.

2.2.2: Is it an isolated or non-isolated converter?

Ans: The given DC/DC converter is a “**non-isolated converter**”.

2.2.3: What is the wattage of the converter?

Ans: The wattage of the given converter is varying between “**1.4W to 3W**”.