

400v solar water pump

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2 Line to line voltage for a 3phase network (120deg separation) is $\sqrt{3}$ *phase voltage. So for a 230V 3ph network the line-line is 400V

I have been reading about single phase and three phase power. I'm completely confused now. Can someone please give me a working example of when I would use three phase power instead of ...

Why is the supply voltage 400V when the neutral is disabled in a three phase supply? Phase voltage is 230V. Line Voltage is 400V.

Need to make 380V and 415V 3-phase motors work with 480V 3-phase power supply. Will a 480V->400V autotransformer cut it?

If a standard (in Europe and a large part of the world except North America and Japan) three-phase 400V AC (three lines having 230V RMS voltage if measured to neutral each) mains supply is rectifie...

Forgive my ignorance, but how can two 3-phase ratings on the same motor result in the same output power? The one I have is rated for 0.7kW in triangle for both 400V and 690V.

Here in Europe residential units receive 3-phase 230V/400V power meaning the voltage between two phases is only 1.7x the line-to-neutral voltage. Is there a reason for the European ...

It depends on what you are used to in your country. It's 3-phase so usually you only say the phase voltage, which is 400V. It will be 400V even without neutral as well. Googling reveals it's ...

In various circuits intended for use with 230-250 V AC I've seen capacitors labelled as '400V' (Examples: 1, 2) When I look at Capacitor specifications, they often give separate AC and DC ...

If one phase is 220v, 3 phase is not necessarily 440v. Assuming you mean the line to line voltage between two



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phases, since they're 120 degrees apart, the voltage is less than double (which ...

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