



QUESTIONS & ANSWERS

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1	In what sizes are your drives available in ?	From 0.37KW to 3.75KW and in one or three phases.
2	What are the prices ?	Please consult the website, or a salesperson.
3	What output voltages can your drives supply ?	Our smart drives can supply from 200V to 400VAC, in one or three phase depending on the motor.
4	Must your drives be setup, upon installation ?	No, upon receiving the right size drive, no further setting or configuration is required. Simply plug-and-play !
5	What is different about your drives ?	Our drives are intelligent / smart drives that self-adjust to deliver maximum efficiency and power, to the motor.
6	What input does your drive need ?	Our drives work from a few dozen volts, AC or DC to mains voltages, in single or three phase. Even a single solar panel will do !
7	What external Switch gear is required ?	None... You only need additional switchgear, if you need to switch between; solar panels, mains and / or generator, be it annually or automatically. You may also opt for a level control relay.
8	With your drive, does the pump require start or run caps ?	Not at all. In fact, all capacitors must be removed, when using our smart drives.
9	What guarantee / warrantee do you offer ?	<p>The manufacturer guarantees quality, durability and performance of the drives as advertised for two years.</p> <p>Repairs, replacements, or refunds, will depends on specific circumstances.</p> <p>There are no serviceable parts inside the drive</p> <p>Guarantees and warrantees are voided, if not installed by a suitably qualified electrician or if product is interfered with.</p>

CONTINUES...



TYPICAL QUESTIONS & ANSWERS

	QUESTION	ANSWER
10	Do I need to change my pump motor ?	No. No changes to the motor or pump are required.
11	Are your drives locally supported ?	Yes, our smart drives are manufactured and supported locally by a long established, experienced, and reputable company.
12	Are your drives suitable for bore hole pumping ?	Yes, but not only. Our smart drives can drive borehole pumps, swimming pool pumps, pressure pumps, transfer pumps, game watering pumps, reservoir filling pumps, house water pumps, rural supply pumps and others.
13	Is your drive suitable for outdoors ?	Yes, our Plug & Play range of smart drives are UV resistant PVC and IP65 rated. While our Mini and Midi ranges are in metal, epoxy coated enclosures and also IP65 rated.
14	Do your drives use fans for forced cooling ?	No, our smart drives are solid state and suitably heatsinked and do not use any fans.
15	What is the maximum cable drop / length for your drives ?	Our smart drives have no cable length limit. They can drive a pump motor at any distance.
16	Is the input to your drives protected ?	Yes, our drives are fitted with DC breakers and isolators, as well as electrostatic protection.
17	Are your drives protected from solar panel generated static ?	Yes, our smart drives keep the solar panels always discharged, hence protected from such static discharges.

