

EMPO-NI's family of Solar Direct Drives "SDD" are passively cooled robust "stand alone" PV-solar powered motor drive solutions with Maximum Power Point Tracking and IP54(65) protection degree. They provide a rapidly paying-off substitute for ...

EMPO-NI develops standard and customized off-grid solutions. Our experienced engineering team has large expertise in power electronics, control techniques, DSP FPGA and software engineering as well as analogue and digital circuitry using latest CAD, simulation and rapid prototyping toolchains.

Empo-ni has specialized on development and marketing of solar technology for off-grid already years ago. We create solar solutions engineered and made in germany. Empo-ni develops equipment for standard off-grid applications as well as custom designs.

off-grid solutions EMPO-NI off-grid solutions MADE IN GERMANY • 2014 • PV energy directly for standard 3~ AC motors • High Efficiency Maximum Power Tracking (MPPT) • Flowmeter input, Energy counter, Pay-as-you-go etc. • PV array voltage (open loop) = 425V / 850Vmax • IP54 and PASSIVE COOLING up to $T_{amb} = 45^{\circ}C$ • GSM option (SDD5 ...

Web: <https://www.gennergyps.co.za>