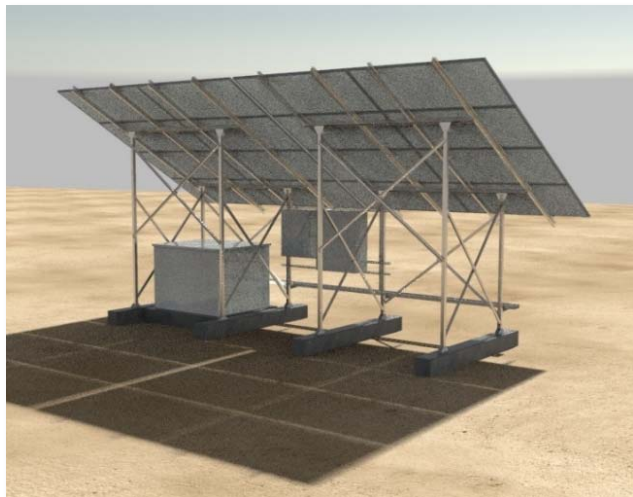


Infinitum Solar Hybrid Energy Solutions



TSS4U - Solar System Integrator

- +35 years' experience in design and supply of Solar Energy Systems
- In-house innovation with intensive field and lab testing
- Modular Infinitum solar hybrid energy system, upgradable at any time
- Designed, engineered and manufactured in the Netherlands, Europe



Infinitum - Art of No Cooling

- 24/7 Running system, without cooling
- No cooling required of batteries and controllers
- No Energy loss, all captured energy flows to the loads
- No cooling systems & fans required
- No moving parts, no wear & tear





Infinitum S2 & S5 - TSS Control Box

- Modular, plug & play, anytime upgradable
- Ideal for Hybrid solutions with capability to control multiple energy sources
- Old and new solar systems & batteries can be combined
- Dual or Triple system set-up, ease of maintenance, uptime & high reliability
- Including TSS charge controllers, smart diodes, remote monitoring ...
- Passive cooling, no moving parts, up to 85°C enclosure temperature



Infinitum E2 - TSS Rectifier Box

- AC/DC rectifier optimized for battery charging
- Modular enclosure: 5kW, 10kW, 15kW...
- Adjustable power output to maximize fuel efficiency
- AC/DC rectifier optimized for battery charging
- 230 Vac-1 phase/440Vac-3 phase
- Including TSS rectifier ...



Infinitum X6 & X8 - TSS Support Structure

- Modular, mounting of various solar module sizes in tilt angles of 10, 20, 30 or 40°
- Environmentally friendly, high-quality carbon steel with outstanding corrosion resistance
- Designed for high wind speeds with double bolt connection
- Ready for mounting enclosures and cable trays
- Space saver for battery boxes and telecom equipment underneath