PRODUCTS AND SERVICES

Electrical panels. Precision fabrication. Solar integration.

Sales enquiries: sales@GridOakPower.com

Electrical products

PCC, MCC, MDB, SDB, LDB, AMF, APFC, DG synchronising, VFD and busduct; plus automation, protection, metering and custom enclosures.

Machine services

SLTL Infinity-series laser cutting, Energy Mission CNC bending and busbar cutting, punching and bending. Request one operation or combined processing.

Fabricated products and OEM supply

Cabinets, sheet-metal parts, frames, tanks and drawing-based subassemblies. Material-inclusive supply, customer-material job work and repeat batches.

Solar installation and EPC

Rooftop, off-grid, battery/hybrid integration, pumps and street lighting. Survey, design, procurement, installation, commissioning and maintenance within the agreed package.

Electrical site services

Engineering, panel erection, cable laying and termination, testing, commissioning, maintenance, approval coordination and automation integration.

Material-inclusive fabrication

Request a quotation that includes the agreed sheet material, fabrication, external finishing and delivery. Material and process responsibilities are recorded in the scope.

A controlled path to delivery

Requirements review / Engineering and approval / Fabrication and assembly / Inspection, records and dispatch

Exact machine configurations and material-specific process limits are confirmed during technical review. Project ratings, component choices, acceptance records and site responsibilities are agreed in the quotation.

THE RANGE AT A GLANCE

Start with the product. Define the complete scope.

Distribution and backup

PCC; MDB; SDB/SMDB; LDB; AMF/changeover; DG synchronising and load management; busduct, rising mains and busbar chambers.

Motors, controls and protection

MCC and motor starters; VFD; APFC; PLC/HMI and relay panels; fire/pump control; generator, transformer, line and busbar protection.

Enclosures and engineered packages

Feeder pillars; junction and marshalling boxes; HT/LT metering; custom cabinets; MV/HT switchgear integration; solar AC/DC and combiner assemblies.

Fabricated parts and applications

Machine enclosures, front panels, brackets, trays, coolant tanks, welded frames, transport boxes and busbar kits. Automotive prototypes, test rigs, simulator shells and specialist drawing-based work.

What to include in an enquiry

Application and selected product/service; drawing number and revision; quantity; material or required electrical duty; environment; finish and inspection requirements; project location and timing. For solar: electricity use, roof/land information and backup needs.

Manufacturing and installation scope

External finishing and additional specialist processes are coordinated within a defined manufacturing route. MV/HT packages distinguish manufactured control assemblies from bought-out equipment and site integration. Solar modules and inverters are procured; module manufacture is not represented.

Request a quotation by email and attach your current drawings and project brief. Scheme-related solar assistance depends on current residential eligibility and vendor arrangements.