

45kVA Battery Specification Sheet

reduce noise fuel pollution

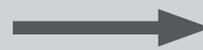
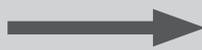


Hybrid Power

- 400/230V 50HZ 3Ø OUTPUT, 45kVA
- GSM REMOTE MONITORING
- DEEP CYCLE MAINTENANCE FREE OPZV-S BATTERY
- 60 OR 90kWh STORED ENERGY
- 100A PASSTHROUGH CAPACITY
- AUTOMATIC GENERATOR START/STOP
- PROGRAMABLE TIMER
- ZERO EMISSIONS, ZERO NOISE



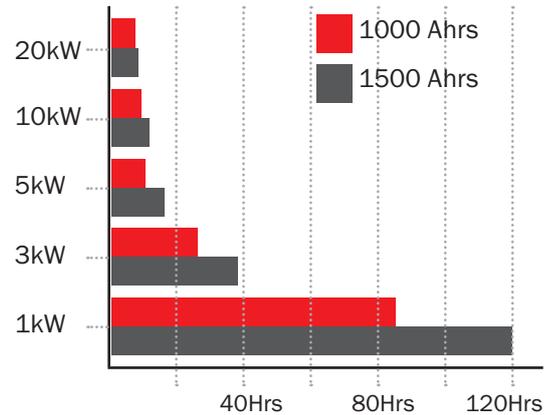
3Ø OR 1Ø 400/230V



3Ø 400/230V OUT

INGENIUM LX 45 OPzV SPECIFICATIONS

Battery Type	Gel lead acid OPzV-S	
Battery Design life	2000 cycles to 80% dod or 3000 cycles to 60% dod	
Nominal Battery Capacity	1000Ahrs	1500Ahrs
Useable Stored Energy	60kWhrs	90kWhrs
Total Unit Weight	3100kg	4000kg
Length: 2000mm	Height: 1960mm	Width: 1195mm



A universal Energy Storage System (ESS) ideally suited to a range of applications, delivering reliable power in the most cost effective and environmentally sensitive way. Energy stored within the unit is converted electronically into mains power. Power is derived from a diesel generator. Energy is automatically managed to ensure the most efficient, lowest maintenance and best environmental impact is achieved. Remote communication ensures real time monitoring and maintenance can be effected from any location in the world.

This battery system incorporates many standard features that include automatic system bypass (125A standard) with options up to 400A meaning connection of up to 300kVA input without need for additional switchgear, an advanced EMS (Energy Management System) system mimic control panel, local wi-fi connection to a smart hand held device and automatic DC isolator switch with pre-charge feature.

The Company reserves the right, prior to the delivery date to substitute the equipment with an alternative providing no less power than stated above.

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