



DC VOLTAGE GRADIENT TECHNOLOGY & SUPPLY LTD

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Technical Data Sheet

125Amp Non-Synchronisable Interrupter

Cat. No.: L00125STAN

- ❖ Equipment: 125amp Stand Alone Interrupter for pulsing the CP System ON and OFF. Stand Alone Interrupter. Non-Synchronisable.
- ❖ Switch Type: Mosfet (Static).
- ❖ It utilizes a Metal Oxide Semiconductor Field Effect Transistor (MOSFET) rated at 2 X 180 Amps, 200 volts DC to switch DC at one of two sequence speeds determined by the position of the selection switch.
- ❖ Terminals: Differently Marked; Black / Red.
- ❖ Powered: 12V DC Battery.
- ❖ Knobs: ON/ OFF Switch and Timing selector switch
- ❖ Timing sequences: Standard: ON/ OFF 0.45sec ON and 0.8sec OFF and Slow: 0.9sec ON and 1.6sec OFF.
- ❖ Connectors for: Battery charger on front panel.
- ❖ - Battery charger 240AC/50Hz with cable connection suitable for interrupter socket.
- ❖ Other Characteristics: Interrupter Box:
Dimension: 27 x 22 x 12.5 cm
Weight: 4.64kg
Rugged construction/ metal box plus two heat sinks to dissipate heat
- ❖ Label: Type of equipment, serial no./ year of fabrication, producer (as per EN directive). Made in United Kingdom. Manufacturer Contact Details.
- ❖ Recommended operation up to 125amps.
- ❖ 12V Lead acid battery 4.5amps Hr.



**125amp Stand Alone
Non-Synchronisable
Interrupter**

120/240V Battery Charger

- ❖ Battery charger comes in small black plastic box with a lead out either end.
- ❖ At rear of battery charger is cable for connection to mains electricity.
- ❖ At other end is black panel with the mains voltage range switch, 110 or 240V AC selection.
- ❖ Also, a one ampere fuse for protection and red LED charging light.
- ❖ Low voltage cable at front of black panel that has a two-pin plug to connecting to Interrupter for charging.



120/240V Battery Charge