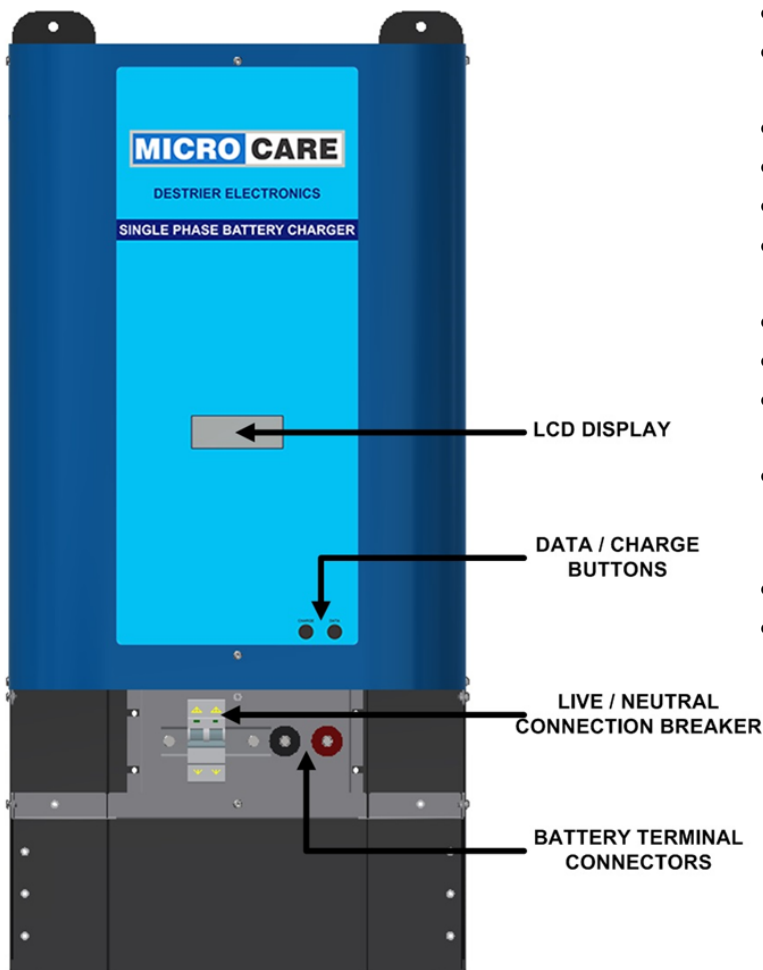


Single-Phase Industrial Battery Charger

The Microcare Mains Charger is used to create an external charging source using Grid Power, running through an MPPT to supply 3 Stage, 5 Level Charging capabilities to your battery bank. This creates an extremely safe charging system to charge batteries at the most efficient levels. The Microcare Mains Charger will accept 210V_{AC} to 240V_{AC} and convert the AC Power coming in to the charger to DC Power at 90V_{DC} which will then be used to charge a 48V Battery bank.



- 4 X 20 LCD Display
- Optional Input and Output circuit breaker protection
- RS232 and Ethernet connectivity
- Fully programmable
- 63 Days logger
- High efficiency design with greater than 96% conversion
- Low heat dissipation
- Fan cooling
- Suitable for 48V Battery Bank Charging
- Electronically limited charge current 40, 60 Amps (Dependent on the MPPT type)
- Manual or Auto Equalise selection
- Floor mounted