



ACCESS XL

– Extremely powerful solution for fast charging or opportunity charging of batteries.

The Micropower ACCESS XL is a newly developed powerful charging system from Micropower consisting of built-in ACCESS top efficient programmable high frequency chargers. Up to four chargers are connected in parallel in professionally designed cabinets, provided with proper ventilation for each charger unit. A master is fitted in the door, from which programming can be done. The system also includes BMU battery monitoring units (one per battery) and USB service tool, one for each system. Communication between the units is made wirelessly, by a radio. Programming and follow up is generally made through personal computer using the service tool. The ACCESS standard chargers 24V/60A – 24V/400A, 36V/80 – 36V/300A, 48V/60A – 48V/320A and 80V/60A – 80V/200A are suitable and programmable for fast or opportunity charging.

ACCESS XL fast or opportunity chargers are available for 24V/800A, 36V/600A, 48V/640A and 80V/400A.

- ***For all types of batteries***
- ***BBC Best Battery Choice: Helps the truck operator to change to the best battery in a fleet, only one green LED shows the best battery in a group***
- ***Radio communication between Charger-BMU-Service tool/PC eliminating cables = easier and cheaper installation***
- ***Very high efficiency, up to 94%=less energy losses/more energy efficient***
- ***Build-in to an IP54 cabinet= up to four times more power installed due to the parallel connection of the chargers controlled by CAN Bus from a master unit.***
- ***Dust and water protecting cabinet=chargers can work properly with a minimum of interruptions***
- ***Dust and water protecting cabinet=flammable particles are kept away, less risk for fire***
- ***Dust and water protecting cabinet=less service generally needed***