

ACCESS OPTIONS AND ACCESSORIES

Make sure you design your battery charging procedure as efficient as possible



ACCESS BMU

The Access BMU Battery Monitoring Unit is mounted onto the battery, normally over its entire lifetime. It measures current, voltage, voltage balance between cell groups, temperature, electrolyte level and indicate State of Charge. The Access BMU communicates with any other Access compatible unit via radio. It can for example be set to tell a specific charger which charging parameters to use.

The temperature monitoring is a mandatory input for fast and opportunity charging. The BMU creates statistical information, that are accessible from anywhere using the GET Cloud or on site through your smartphone or PC.

ACCESS BLU

The Access BLU Battery Logging Unit is easily connected to your battery and will measure both charging and discharging by switching between vehicle and charger. The unit communicates with your Access Service Tool and can be set on History log, Event log, Instant log or Momentary value display on computer screen. If the vehicle is on battery replacement operation, the Access BLU will continuously be connected to the vehicle and switch the other end between the batteries.

ACCESS SERVICE TOOL

Access Service Tool is your link between any compatible Access component and your laptop. Linked on radio, the Access Service Tool downloads data from BMUs, BLUs and chargers. It generates relevant individual or fleet reports. Upgrade and upload all information through our the GET Cloud and connect from any mobile or computer at any time.

STANDS

Our stands fit all Micropower chargers. The stands are available in two models, one bench and one floor stand.

CAN-BUS

The CAN-bus communication makes the charger very versatile and adds the possibility to communicate with other systems also using CAN-bus.

I/O-CARD

I/O cards can be equipped with up to 5 individual relays and can be used to control various functions such as an external LED-indicator, stacking beacon for charger status and remote start.

AIR PUMPS

An alternative to ionic mixing where air bubbles are used to mix the battery acid. The air pump is fully integrated in the charger.



ACCESS BATTERY CHARGER

"Micropower Access select the best battery available and make sure that you use all your batteries in the most efficient way – automatically."

ENERGY EFFICIENT WITH WIRELESS COMMUNICATION

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MICROPOWER GROUP
POWERFUL SOLUTIONS PARTNER

ACCESS
MICROPOWER GROUP

CHARGERS FOR EVERY NEED

– ready to network and report

ACCESS 30
MICROPOWER GROUP



ACCESS 32
MICROPOWER GROUP



ACCESS 50
MICROPOWER GROUP



ACCESS 80
MICROPOWER GROUP



ACCESS 100
MICROPOWER GROUP



ACCESS 130
MICROPOWER GROUP



ACCESS 200
MICROPOWER GROUP



ACCESS 260
MICROPOWER GROUP



ACCESS 400
MICROPOWER GROUP



Module assemblies of Access 100-units.
Example: 80V 400A

ACCESS chargers

- High frequency technology
- BBC Best Battery Choice software built-in
- High efficiency
- Algorithms included for most batteries and needs
- Default charging curve with ionic mixing
- Suitable for AGV and fast/opportunity charging, see separate brochures
- Wireless communication
- Available for various mains voltages
- DPL Dynamic Power Limitation function built-in to monitor and cut power peaks
- Compatible with the GET system

*IP54 on data plate requires fixed primary cable

Optimize your battery and charger fleet



Batteries always fully charged with BBC

Create a battery exchange system using the Micropower Access chargers. The chargers interact with each other to determine which battery is the most suitable pick at the moment. Micropower's Best Battery Choice help you get the most out of your batteries.

Get Ready

GET let you handle installation, service and support of your battery and charger fleets in the most efficient, simple and intelligent way. Being in control has never been easier. The GET system collects data from all your units, analysis it and help you improve your operations and save money. Create a customized dashboard, showing you what you really want to know and let the system send you notifications if anything deviates from your targets.

Real time data transfer, remote service functions and intelligent data analysis customized for you. The GET system continuously uploads data to the cloud, letting you access it from anywhere, through your cell phone, laptop or tablet.

Which ACCESS charger size do you need?

Check out our Charger Guide on our website.. You will need mains voltage, battery voltage, battery capacity in Ah, battery type, and available charging time.

PRODUCT PRIMARY VOLTAGE VAC

| | 1x200-240 | 3X200-240 | 3x380-415 | 3X440 | 3x480 | 3X600 |
|-------------------|---|---|---|---|--|----------------------------------|
| ACCESS 30 | 24V/40-100A 36V/22-53A 48V/20-60A | | | | | |
| ACCESS 50 | | 24V/80-130A 36V/60-105A 48V/60-80A | 24V/80-130A 36V/60-105A 48V/60-80A | 24V/80-130A 36V/60-105A 48V/60-80A | 24V/80-130A 36V/60-105A 48V/60-80A | |
| ACCESS 80 | | | 36V/130A 48V/100-130A 80V/60-80A | 36V/130A 48V/100-130A 80V/60-80A | | |
| ACCESS 100 | | 24V/150-170A 36V/130-170A 48V/100-130A 80V/80A | 24V/150-200A 36V/130-200A 48V/100-165A 80V/80-100A | 24V/150A 36V/130-200A 48V/100-165A 80V/60-100A | 24V/170A 36V/130-220A 48V/100-165 80V/80-100A | 36V/220A 48V/165A 80V/100A |
| ACCESS 130 | | | 24V/300A 36V/300A 48V/220A 80V/130A 120V/90A | 36V/300A 48V/220A 80V/130A 120V/90A | 36V/300A 48V/220A 80V/130A 120V/90A | |
| ACCESS 200 | | 36V/300-340A 48V/200-260A 80V/120-160A | 24V/400A 36V/300A 48V/200-330A 80V/120-200A | 36V/400A 48V/200-260A 80V/160-200A | 36V/340-420A 48V/260-330A 80V/160-200A | 36V/420A 48V/330A 80V/200A |
| ACCESS 260 | | | 80V/260A 120V/180A | 80V/260A 120V/180A | 80V/260A 120V/180A | |
| ACCESS 400 | | | 36V/400-600A 48V/330-660A 80V/200-600A 120V/180-720A | 36V/400-600A 48V/330-660A 80V/200-600A 120V/180-720A | | |