MICROPOWER GROUP™
POWERFUL SOLUTIONS PARTNER

# TECHNICAL DATA

# ACCESS 200 36V/340A BATTERY CHARGERS

## STATED DATA ACCORDING TO MICROPOWER STANDARD

| | |
|---|---|
| Part number | MA3806 |
| Model | Access 200 |
| Type | 36V/340A |
| **MAINS DATA (50/60HZ)** | |
| Output Voltage [V] | 36 |
| Output Current [A] | 340 |
| Mains Phase | 3 |
| Input Voltage [V] | 480-480 |
| Max Mains Current (at nominal mains V) [A] | 20,5 |
| Recommended Mains Fuse [A] | 25 |
| Mains Cable Area [mm2] | 4xAWG10 |
| Mains Cable Length [m] | 3 |
| Mains Connector | Not included |
| Battery Cable [mm2] | 2xAWG4/0(High temp) |
| **BATTERY CONNECTION** | |
| Battery Cable [mm2] | 2xAWG4/0(High temp) |
| Battery Cable Connection (in charger) | M10 |
| Battery Cable Length [m] | 3 |
| Battery Connector (not included) | User defined |
| Output Voltage [V] | 36 |
| **ELECTRIC DATA** | |
| Standby Power Consumption [W] | <10 |
| Power Consumption [W] | 16217 |
| Apparent Power Consumption [VA] | 17070 |

| | |
|---|---|
| Power Factor | 0,95 |
| Inrush Current [A] | Negligible |
| Output Ripple | <1 |
| Efficiency (at rated power and no cables) [%] | 92 |

## PROPERTIES

| | |
|---|---|
| IP Protection | IP20 |
| Operation Temperature [deg C] | -5 to +40 |
| Ambient Max Temperature (with reduced capacity) [deg C] | 50 |
| Cooling | Fan |
| Short Circuit Protection | 1 |
| Wrong Polarity Protection | Fuse |
| Cabinet Type | A7 |
| Certifications | |
| HMI | LED / Display |
| HMI Language | SV / EN / ES / PT / DE |
| Bluetooth/ NFC connectivity | Yes |
| Remote connectivity & advanced software functions | No |
| Charging Curve Set | Yes |
| I/O-cards | Multiple |
| CE | No |
| UL | Yes |

## CHARGING TIMES

| | |
|---|---|
| 6 Hours cap.ah/5h | |
| 8 Hours cap.ah/5h | 1953 |
| 10 Hours cap.ah/5h | 2833 |
| 12 Hours cap.ah/5h | 3782 |

## CHARGER DIMENSIONS

| | |
|---|---|
| Charger Weight excl. Cables [kg] | |
| Charger Weight incl. Cables [kg] | |
| Outer Dimensions Height [mm] | 659 |

| | |
|---|---|
| Outer Dimensions Width [mm] | 256 |
| Outer Dimensions Depth [mm] | 445 |
| Min Spacing Required | 300 |

## SHIPPING DIMENSIONS

| | |
|---|---|
| Shipping Weight [kg] | 46 |
| Box Height [mm] | 560 |
| Box Width [mm] | 360 |
| Box Depth [mm] | 820 |

## CHARGING

| | |
|---|---|
| Charging Ionic | LK10-18 Ionic mixture |
| Charging Standard | LK10-06 Standard Curve |
| Charging Gel | LK20-09 |
| Charging Li-Ion | 0 |
| Charging AGM | LK20-09 |
| Moisture Resistance | No |
| Dusty Environment | No |
| Outdoor use | No |
| Cold store | No |
| Tropical | No |

*The information in this document is subject to change without notice and should not be construed as a commitment by Micropower Group AB.*

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