

## TECHNICAL DATA

# ACCESS 30 36V/22A BATTERY CHARGERS

### STATED DATA ACCORDING TO MICROPOWER STANDARD

|             |           |
|-------------|-----------|
| Family      | Access 30 |
| DC Rating   | 36V/22A   |
| Part number | AA3250    |
| Model code  | 3A83803   |
| Part status | Released  |

### SUPPLY

|                                               |                       |
|-----------------------------------------------|-----------------------|
| Number of phases                              | 1                     |
| Rated Voltage range [V]                       | 220-240               |
| Nominal Voltage [V]                           | 230                   |
| Rated frequency [Hz]                          | 50-60                 |
| Current at nominal voltage [A]                | 4,6                   |
| Current at min rated voltage [A]              | 4,8                   |
| Current at max rated voltage [A]              | 4,4                   |
| Recommended supply fuse class                 | C                     |
| Recommended RCCB class                        | A                     |
| Supply cable area                             | 3x1,0 mm <sup>2</sup> |
| Supply cable length [m]                       | 2,5                   |
| Typical Supply Connector                      | 10A Schuko            |
| Standby Power Consumption [W]                 | <5                    |
| Power Consumption [W]                         | 1042                  |
| Apparent Power Consumption [VA]               | 1053                  |
| Power Factor                                  | 0,99                  |
| Leakage current [mA]                          | <3,5                  |
| Efficiency (at rated power and no cables) [%] | 92                    |

## OUTPUT DATA

|                                  |                                          |
|----------------------------------|------------------------------------------|
| Reversed polarity protection     | Fuse                                     |
| Short Circuit Protection         | Yes                                      |
| Output Voltage [V]               | 36                                       |
| Output Current [A]               | 22                                       |
| Output cable cross-section       | 10 mm <sup>2</sup>                       |
| Output cable length [m]          | 3                                        |
| Output cable terminals (in unit) | M6                                       |
| Typical Output connector         | DIN80                                    |
| Output fuse, rating [A/VDC]      | 60A/150VDC                               |
| Output fuse type                 | Inline external, Fast Semiconductor fuse |

## PROPERTIES

|                                                          |                      |
|----------------------------------------------------------|----------------------|
| Ingress protection                                       | IP54 (IP66 optional) |
| Ambient temperature range (at full output power) [deg C] | -5 to +40            |
| Ambient max temp (with reduced output power) [deg C]     | 50                   |
| Ambient storage and transport temperature [C]            | -40 to +80/1000h     |
| Maximum operating altitude [m]                           | 2000                 |
| Maximum humidity, non-condensing [%rh]                   | 90                   |
| Cooling                                                  | Convection           |
| Cabinet Type                                             | A10                  |
| Certifications                                           | CE                   |
| Cloud connection                                         | No                   |
| User interface                                           | LED                  |
| Charging Curve Set                                       | Multiple Lead        |
| I/O-cards                                                | No                   |
| Reporting                                                | No                   |
| Radio communication                                      | Yes                  |

## CHARGER DIMENSIONS

|                          |            |
|--------------------------|------------|
| Weight excl. cables [kg] | 4          |
| Charger dimensions [mm]  | 349x235x79 |

# SHIPPING DIMENSIONS

|                      |             |
|----------------------|-------------|
| Box dimensions [mm]  | 165x265x600 |
| Shipping Weight [kg] | 6           |

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