

TECHNICAL DATA

MICROPOWER SL370 LI 80V/390A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

| | |
|-------------|------------------|
| Part number | EE6859 |
| Model | Micropower SL370 |
| Type | 80V/390A |

MAINS DATA (50/60HZ)

| | |
|--------------------------------|------------------------|
| Output Voltage [V] | 80 |
| Output Current [A] | 390 |
| Number of phases | 3 |
| Rated Voltage range [V] | 380-440 |
| Current at nominal voltage [A] | 59,4 |
| Recommended supply fuse [A] | 63 |
| Supply cable area | 4x16 mm ² |
| Supply cable length [m] | 22,5 |
| Typical Supply Connector | CEE63 |
| Output cable cross-section | 70(x2) mm ² |

BATTERY CONNECTION

| | |
|----------------------------------|------------------------|
| Output cable cross-section | 70(x2) mm ² |
| Output cable terminals (in unit) | M8 |
| Output cable length [m] | 3 |
| Typical Output connector | 2xDIN320 |
| Output Voltage [V] | 80 |

ELECTRIC DATA

| | |
|---------------------------------|-------|
| Standby Power Consumption [W] | <3,5 |
| Power Consumption [W] | 39361 |
| Apparent Power Consumption [VA] | 41129 |

| | |
|--|------|
| Power Factor | 0,96 |
| Inrush current, do not tripp fuse of class [A] | B |
| Output Ripple | <5 |
| Efficiency (at rated power and no cables) [%] | 96 |

PROPERTIES

| | |
|--|------------------------|
| Ingress protection | IP21 |
| Ambient temperature range (at full output power) [deg C] | -5 to +40 |
| Ambient max temp (with reduced output power) [deg C] | 50 |
| Cooling | Convection |
| Short Circuit Protection | Yes |
| Wrong Polarity Protection | Fuse |
| Cabinet Type | B4 |
| Certifications | CE |
| HMI | LED/Display |
| HMI Language | SV / EN / ES / PT / DE |
| Reporting | Yes |
| Radio Communication | Yes |
| Charging Curve Set | Lithium CAN |
| I/O-cards | CAN/Detect |
| CE | Yes |
| UL | No |

CHARGING TIMES

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

CHARGER DIMENSIONS

| | |
|------------------------------|-----|
| Weight excl. cables [kg] | 64 |
| Weight incl. cables [kg] | 74 |
| Outer Dimensions Height [mm] | 699 |

| | |
|-----------------------------|-----------------|
| Outer Dimensions Width [mm] | 579 |
| Outer Dimensions Depth [mm] | 520 |
| Min Spacing Required | See User Manual |

SHIPPING DIMENSIONS

| | |
|----------------------|-----|
| Shipping Weight [kg] | 90 |
| Box Height [mm] | 845 |
| Box Width [mm] | 800 |
| Box Depth [mm] | 600 |

CHARGING

| | |
|---------------------|----|
| Charging Ionic | |
| Charging Standard | |
| Charging Gel | |
| Charging Li-Ion | |
| Charging AGM | |
| 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 E.D. Marketing AB.