

TECHNICAL DATA

MICROPOWER SL280 LI 48V/495A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

|             |                  |
|-------------|------------------|
| Part number | EE4956           |
| Model       | Micropower SL280 |
| Type        | 48V/495A         |

MAINS DATA (50/60HZ)

|                                |     |
|--------------------------------|-----|
| Output Voltage [V]             |     |
| Output Current [A]             |     |
| Number of phases               |     |
| Rated Voltage range [V]        | 480 |
| Current at nominal voltage [A] |     |
| Recommended supply fuse [A]    |     |
| Supply cable area              |     |
| Supply cable length [m]        |     |
| Typical Supply Connector       |     |
| Output cable cross-section     |     |

BATTERY CONNECTION

|                                  |  |
|----------------------------------|--|
| Output cable cross-section       |  |
| Output cable terminals (in unit) |  |
| Output cable length [m]          |  |
| Typical Output connector         |  |
| Output Voltage [V]               |  |

ELECTRIC DATA

|                                 |  |
|---------------------------------|--|
| Standby Power Consumption [W]   |  |
| Power Consumption [W]           |  |
| Apparent Power Consumption [VA] |  |

Power Factor

Inrush current, do not tripp fuse of class [A]

Output Ripple

Efficiency (at rated power and no cables) [%]

PROPERTIES

Ingress protection

Ambient temperature range (at full output power) [deg C]

Ambient max temp (with reduced output power) [deg C]

Cooling

Short Circuit Protection

Wrong Polarity Protection

Cabinet Type

Certifications

HMI

HMI Language

ReportingNo

Radio CommunicationNo

Charging Curve Set

I/O-cards

CENo

ULNo

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]

Weight incl. cables [kg]

Outer Dimensions Height [mm]

Outer Dimensions Width [mm]

Outer Dimensions Depth [mm]

Min Spacing Required

SHIPPING DIMENSIONS

Shipping Weight [kg]

Box Height [mm]

Box Width [mm]

Box Depth [mm]

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

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