

TECHNICAL DATA

MICROPOWER SL280 PB 48V/495A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	DE4956
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

Reporting No

Radio Communication No

Charging Curve Set

I/O-cards

CE No

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]

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

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.