

## **TECHNICAL DATA**

## MICROPOWER SL280 LI 48V/495A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER	STANDARD
Part number	EE4956
Model	Micropower SL280
Туре	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	
НМІ	
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