

## TECHNICAL DATA

# MICROPOWER SL250 LI 96V/220A BATTERY CHARGERS

### STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	EB9669
Model	Micropower SL250
Type	96V/220A

#### MAINS DATA (50/60HZ)

Output Voltage [V]	96
Output Current [A]	220
Number of phases	3
Rated Voltage range [V]	380-440
Current at nominal voltage [A]	40,2
Recommended supply fuse [A]	50
Supply cable area	4x10 mm <sup>2</sup>
Supply cable length [m]	2,5
Typical Supply Connector	CEE63
Output cable cross-section	95 mm <sup>2</sup>

#### BATTERY CONNECTION

Output cable cross-section	95 mm <sup>2</sup>
Output cable terminals (in unit)	M8
Output cable length [m]	3
Typical Output connector	DIN320
Output Voltage [V]	96

#### ELECTRIC DATA

Standby Power Consumption [W]	<3,5
Power Consumption [W]	26640
Apparent Power Consumption [VA]	27837

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	B2
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]	42
Weight incl. cables [kg]	50
Outer Dimensions Height [mm]	410

Outer Dimensions Width [mm]	533
Outer Dimensions Depth [mm]	515
Min Spacing Required	See User Manual

## SHIPPING DIMENSIONS

Shipping Weight [kg]	64
Box Height [mm]	560
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 Group AB.*