

## TECHNICAL DATA

# LION 200 80V/115A BATTERY CHARGERS

### STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	LU6453
Model	LION 200
Type	80V/115A

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

Output Voltage [V]	80
Output Current [A]	115
Number of phases	3
Rated Voltage range [V]	230-240
Current at nominal voltage [A]	31.6
Recommended supply fuse [A]	32
Supply cable area	4x10 mm <sup>2</sup>
Supply cable length [m]	3
Typical Supply Connector	CEE32
Output cable cross-section	35 mm <sup>2</sup>

#### BATTERY CONNECTION

Output cable cross-section	35 mm <sup>2</sup>
Output cable terminals (in unit)	M10
Output cable length [m]	3
Typical Output connector	DIN160
Output Voltage [V]	80

#### ELECTRIC DATA

Standby Power Consumption [W]	<15
Power Consumption [W]	11928
Apparent Power Consumption [VA]	12556

Power Factor	0,95
Inrush current, do not tripp fuse of class [A]	B
Output Ripple	<5
Efficiency (at rated power and no cables) [%]	93

## PROPERTIES

Ingress protection	IP20
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	
Cabinet Type	A22
Certifications	CE
HMI	
HMI Language	
Reporting	No
Radio Communication	No
Charging Curve Set	
I/O-cards	
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]	34.5
Weight incl. cables [kg]	39
Outer Dimensions Height [mm]	659

Outer Dimensions Width [mm]	256
Outer Dimensions Depth [mm]	459
Min Spacing Required	See User Manual

## SHIPPING DIMENSIONS

Shipping Weight [kg]	42.4
Box Height [mm]	435
Box Width [mm]	370
Box Depth [mm]	690

## 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.