MICROPOWER GROUP™
POWERFUL SOLUTIONS PARTNER

TECHNICAL DATA

LION 200 80V/200A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	LU6626
Model	LION 200
Type	80V/200A
MAINS DATA (50/60HZ)	
Output Voltage [V]	80
Output Current [A]	200
Number of phases	3
Rated Voltage range [V]	480
Current at nominal voltage [A]	26,1
Recommended supply fuse [A]	32
Supply cable area	4xAWG8
Supply cable length [m]	□2.5
Typical Supply Connector	L16-50P
Output cable cross-section	2/0 AWG
BATTERY CONNECTION	
Output cable cross-section	2/0 AWG
Output cable terminals (in unit)	M10
Output cable length [m]	3
Typical Output connector	DIN320
Output Voltage [V]	80
ELECTRIC DATA	
Standby Power Consumption [W]	<15
Power Consumption [W]	20557
Apparent Power Consumption [VA]	21639

Power Factor	0,95
Inrush current, do not tripp fuse of class [A]	B
Output Ripple	<5
Efficiency (at rated power and no cables) [%]	94

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	Fuse
Cabinet Type	A22
Certifications	UL
HMI	LED / Display
HMI Language	SV / EN / ES / PT / DE
Reporting	Yes
Radio Communication	No
Charging Curve Set	N/A
I/O-cards	Yes
CE	No
UL	Yes

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
Weight incl. cables [kg]	42
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]	45
Box Height [mm]	435
Box Width [mm]	370
Box Depth [mm]	690

CHARGING

Charging Ionic	0
Charging Standard	0
Charging Gel	0
Charging Li-Ion	0
Charging AGM	0
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.

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