

## TECHNICAL DATA

# LION 100 80/80 BATTERY CHARGER

### STATED DATA ACCORDING TO MICROPOWER STANDARD

VARIABLE	
Part number	LS6383
Model	LION 100
Type	80V/80A
MAINS DATA (50/60HZ)	
Mains phase	3 Phase
Mains voltage supply	200-240
Max mains current (at min rated mains V) [A]	24,6
Recommended mains fuse [A]	32
Mains cable area [mm <sup>2</sup> ]	4x4
Mains cable length [m]	3
Mains connector	Not included
BATTERY CONNECTION	
Battery cable [mm <sup>2</sup> ]	2x25
Battery cable connection (in charger)	M8
Battery cable length [m]	3
Battery connector (not included)	User defined
ELECTRIC DATA	
Standby power consumption [W]	< 10
Power consumption [W]	8101
Apparent power consumption [VA]	8527
Power factor	0,95
Inrush current [A]	Negligible
Output ripple	<1
Efficiency (at rated power and no cables) [%]	93
PROPERTIES	
Ingress protection	IP20
Ambient temperature range (at full capacity) [deg C]	-5 to +40
Ambient max temp (with reduced capacity) [deg C]	50
Cooling	Fan
Short circuit protection	Yes
Wrong polarity protection	Fuse
Cabinet type	A18

Certifications	CE
HMI	LED / Display
HMI Language	SV / EN / ES / PT
Reporting	Yes
Charging curve set	N/A
I/O-cards	Yes
Accessories	See website

## CHARGING TIMES

8 h [Ah]	-
10 h [Ah]	-
12 h [Ah]	-

## CHARGER DIMENSIONS

Outer dimensions (HxWxD) [mm]	529x256x243
Charger weight excl. Cables [kg]	16,1
Charger weight incl. Cables [kg]	23,2

## SHIPPING DIMENSIONS

Box size [HxWxD] [mm]	650x370x440
Shipping weight [kg]	25,6

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.