

TECHNICAL DATA

LION 100 36/170 BATTERY CHARGER

STATED DATA ACCORDING TO MICROPOWER STANDARD

VARIABLE	
Part number	LS3563
Model	LION 100
Type	36V/170A
MAINS DATA (50/60HZ)	
Mains phase	3 Phase
Mains voltage supply	200-240
Max mains current (at min rated mains V) [A]	23,4
Recommended mains fuse [A]	32
Mains cable area [mm ²]	4x4
Mains cable length [m]	3
Mains connector	Not included
BATTERY CONNECTION	
Battery cable [mm ²]	2x70
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]	7699
Apparent power consumption [VA]	8104
Power factor	0,95
Inrush current [A]	Negligible
Output ripple	<1
Efficiency (at rated power and no cables) [%]	91
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]	20,4

SHIPPING DIMENSIONS

Box size [HxWxD] [mm]	650x370x440
Shipping weight [kg]	22,8

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.