

TECHNICAL DATA

LION 30 24/100 BATTERY CHARGER

STATED DATA ACCORDING TO MICROPOWER STANDARD

VARIABLE	
Part number	LC2420
Model	LION 30
Type	24/100
MAINS DATA (50/60HZ)	
Mains phase	1 Phase
Mains voltage supply	220-240
Max mains current (at min rated mains V) [A]	14,4
Recommended mains fuse [A]	16
Mains cable area [mm ²]	1,5
Mains cable length [m]	2,3
Mains connector	Schuko 16A
BATTERY CONNECTION	
Battery cable [mm ²]	2x25
Battery cable connection (in charger)	-
Battery cable length [m]	3,0
Battery connector (not included)	User defined
ELECTRIC DATA	
Standby power consumption [W]	<5
Power consumption [W]	3139
Apparent power consumption [VA]	3170
Power factor	0,99
Inrush current [A]	<30
Output ripple	<1
Efficiency (at rated power and no cables) [%]	93
PROPERTIES	
Ingress protection	IP54 (IP66 optional)
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	A12

Certifications	CE
HMI	LED
HMI Language	-
Reporting	Yes
Charging curve set	N/A
I/O-cards	No
Accessories	See website

CHARGING TIMES

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

CHARGER DIMENSIONS

Outer dimensions (HxWxD) [mm]	408x235x78
Charger weight excl. Cables [kg]	5,8
Charger weight incl. Cables [kg]	7,8

SHIPPING DIMENSIONS

Box size [HxWxD] [mm]	165x265x600
Shipping weight [kg]	9,0

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.