

## TECHNICAL DATA

# SHARP 20 24/45 BATTERY CHARGER

### STATED DATA ACCORDING TO MICROPOWER STANDARD

VARIABLE	
Part number	924231
Model	SHARP 20
Type	24/45
MAINS DATA (50/60HZ)	
Mains phase	1 Phase
Mains voltage supply	220-240
Max mains current (at min rated mains V) [A]	6,8
Recommended mains fuse [A]	16
Mains cable area [mm <sup>2</sup> ]	3x1,5
Mains cable length [m]	2,5
Mains connector	10A Schuko
BATTERY CONNECTION	
Battery cable [mm <sup>2</sup> ]	2x10
Battery cable connection (in charger)	M6
Battery cable length [m]	2
Battery connector (not included)	User defined
ELECTRIC DATA	
Standby power consumption [W]	<5
Power consumption [W]	1488
Apparent power consumption [VA]	1503
Power factor	0,99
Inrush current [A]	Negligible
Output ripple	<1
Efficiency (at rated power and no cables) [%]	89
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	Electronic
Cabinet type	P6

Certifications	CE
HMI	LED
HMI Language	-
Reporting	No
Charging curve set	10-04,06 & 20-09
I/O-cards	No
Accessories	See website

## CHARGING TIMES

8 h [Ah]	345
10 h [Ah]	471
12 h [Ah]	598

## CHARGER DIMENSIONS

Outer dimensions (HxWxD) [mm]	295x138x89
Charger weight excl. Cables [kg]	2,3
Charger weight incl. Cables [kg]	3,103

## SHIPPING DIMENSIONS

Box size [HxWxD] [mm]	390x250x140
Shipping weight [kg]	3,703

*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.*