

## TECHNICAL DATA

# SHARP 50 24/80 BATTERY CHARGER

### STATED DATA ACCORDING TO MICROPOWER STANDARD

VARIABLE	
Part number	SP2389
Model	SHARP 50
Type	24V/80A
MAINS DATA (50/60HZ)	
Mains phase	3 Phase
Mains voltage supply	380-440
Max mains current (at min rated mains V) [A]	4,1
Recommended mains fuse [A]	16
Mains cable area [mm <sup>2</sup> ]	4x1,5
Mains cable length [m]	3
Mains connector	CEE16 (Red)
BATTERY CONNECTION	
Battery cable [mm <sup>2</sup> ]	2x25
Battery cable connection (in charger)	M6
Battery cable length [m]	3
Battery connector (not included)	User defined
ELECTRIC DATA	
Standby power consumption [W]	< 5
Power consumption [W]	2553
Apparent power consumption [VA]	2687
Power factor	0,95
Inrush current [A]	Negligible
Output ripple	< 1
Efficiency (at rated power and no cables) [%]	92
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	S16

Certifications	CE
HMI	LED
HMI Language	-
Radio Communication	No
Charging curve set	10-04,06,18 & 20-09
I/O-cards	No
Accessories	See website

## CHARGING TIMES

8 h [Ah]	665
10 h [Ah]	887
12 h [Ah]	1220

## CHARGER DIMENSIONS

Outer dimensions (HxWxD) [mm]	387x266x152
Charger weight excl. Cables [kg]	6,7
Charger weight incl. Cables [kg]	9,1

## SHIPPING DIMENSIONS

Box size [HxWxD] [mm]	550x330x260
Shipping weight [kg]	10,3

*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.*