MICROPOWER GROUP™
POWERFUL SOLUTIONS PARTNER

TECHNICAL DATA

SHARP 10 BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	924114
Model	SHARP 10
Type	12V/10A
MAINS DATA (50/60HZ)	
Output Voltage [V]	12
Output Current [A]	10
Number of phases	1
Rated Voltage range [V]	208-240
Current at nominal voltage [A]	0,8
Recommended supply fuse [A]	10
Supply cable area	3x1,0
Supply cable length [m]	2
Typical Supply Connector	16A Schuko
Output cable cross-section	2x2,5
BATTERY CONNECTION	
Output cable cross-section	2x2,5
Output cable terminals (in unit)	-
Output cable length [m]	1,5
Typical Output connector	User defined
Output Voltage [V]	12
ELECTRIC DATA	
Standby Power Consumption [W]	1
Power Consumption [W]	166
Apparent Power Consumption [VA]	184

Power Factor	0,9
Inrush current, do not tripp fuse of class [A]	Negligible
Output Ripple	<1
Efficiency (at rated power and no cables) [%]	87

PROPERTIES

Ingress protection	IP65
Operation Temperature [deg C]	-25 to +30
Ambient max temp (with reduced output power) [deg C]	55
Cooling	Passive
Short Circuit Protection	1
Wrong Polarity Protection	Yes
Cabinet Type	P1
Certifications	
HMI	LED
HMI Language	-
Reporting	No
Radio Communication	No
Charging Curve Set	Customer demand
I/O-cards	No
CE	Yes
UL	No

CHARGING TIMES

6 Hours cap.ah/5h	31
8 Hours cap.ah/5h	41
10 Hours cap.ah/5h	55
12 Hours cap.ah/5h	66

CHARGER DIMENSIONS

Weight excl. cables [kg]	
Weight incl. cables [kg]	
Outer Dimensions Height [mm]	192

Outer Dimensions Width [mm]	98
Outer Dimensions Depth [mm]	48
Min Spacing Required	150

SHIPPING DIMENSIONS

Shipping Weight [kg]	2
Box Height [mm]	193
Box Width [mm]	99
Box Depth [mm]	48

CHARGING

Charging Ionic	LK Sharp 10
Charging Standard	LK Sharp 10
Charging Gel	LK Sharp 10 (GEL and AGM)
Charging Li-Ion	0
Charging AGM	LK Sharp 10 (GEL and AGM)
Moisture Resistance	No
Dusty Environment	No
Outdoor use	No
Cold store	No
Tropical	No

The information in this document is subject to change without notice and should not be construed as a commitment by Micropower Group AB.

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