

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
Ambient temperature range (at full output power) [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

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