

## **TECHNICAL DATA**

## SHARP 100 80V/80A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER	STANDARD
Part number	SS6384
Model	SHARP 100
Туре	80V/80A
MAINS DATA (50/60HZ)	
Output Voltage [V]	80
Output Current [A]	80
Number of phases	3
Rated Voltage range [V]	440-440
Current at nominal voltage [A]	11.4
Recommended supply fuse [A]	16
Supply cable area	4x2,5 mm2
Supply cable length [m]	3
Typical Supply Connector	CEE16
Output cable cross-section	25 mm2
BATTERY CONNECTION	
Output cable cross-section	25 mm2
Output cable terminals (in unit)	M8
Output cable length [m]	3
Typical Output connector	DIN80
Output Voltage [V]	80
ELECTRIC DATA	
Standby Power Consumption [W]	<10
Power Consumption [W]	8218
Apparent Power Consumption [VA]	8650

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Inrush current, do not tripp fuse of class [A]	В
Output Ripple	<5
Efficiency (at rated power and no cables) [%]	94
PROPERTIES	
Ingress protection	IP20
Ambient temperature range (at full output power) [deg C]	-5 to +40
Ambient max temp (with reduced output power) [deg C]	50
Cooling	Convection
Short Circuit Protection	Yes
Wrong Polarity Protection	Fuse
Cabinet Type	\$18
Certifications	CE
HMI	LED
HMI Language	-
Reporting	No
Radio Communication	No
Charging Curve Set	10-04,06,18 & 20-09
I/O-cards	No
CE	Yes
UL	No
CHARGING TIMES	
6 Hours cap.ah/5h	459
8 Hours cap.ah/5h	665
10 Hours cap.ah/5h	887
12 Hours cap.ah/5h	1064
CHARGER DIMENSIONS	
Weight excl. cables [kg]	16
Weight incl. cables [kg]	19
Outer Dimensions Height [mm]	529

Outer Dimensions Width [mm]	256
Outer Dimensions Depth [mm]	243
Min Spacing Required	Se User Manual
SHIPPING DIMENSIONS	
Shipping Weight [kg]	22
Box Height [mm]	650
Box Width [mm]	370
Box Depth [mm]	440
CHARGING	
Charging Ionic	LK10-18 Ionic mixture
Charging Standard	LK10-06 Standard Curve
Charging Gel	LK20-09
Charging Li-lon	0
Charging AGM	LK20-09
Moisture Resistance	No
Dusty Environment	No
Outdoor use	No
Cold store	No
Tropical	No