

TECHNICAL DATA

SHARP 100 80V/80A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER	R 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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Introduction timp fixe of class [A] B Output Ripple 45 Efficiency (at rated power and no cables) [%] 94 PROPERTIES Ingress protection [P20 Ambient temperature range (at full output power) [deg C] 5 to +40 Ambient max temp (with reduced output power) [deg C] 50 Cooling Convection Wrong Pelarity Protection Yes Wrong Pelarity Protection 518 Edition Type 518 Certifications CE IRMI LID HML Language - Reporting No Redo Communication No CL cards No CL cards Veg U.C. cards No CHARGING TIMES CHARGING TIMES Bitours capabifon 459 Bitours capabifon 665 Charge R DIMENSIONS 87 Charge R DIMENSIONS 164 Charge It incl. cables (kg) 16 Outer Dimensions Height (rum)	Power Factor	0.95
PROPERTIES	Inrush current, do not tripp fuse of class [A]	В
PROPERTIES Ingress protection IP20 Ambient temperature range (at full output power) [deg C] 5 to +40 Annibient max temp (with reduced output power) [deg C] 50 Cooling Cameration Short Circuit Protection Yes Wrong Polarity Protection fuso Cabinet Type S18 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 Ves U. No CHARGING TIMES Yes 8 Hours capabl/Sh 459 8 Hours capabl/Sh 665 10 Hours capabl/Sh 887 12 Hours capabl/Sh 1064 CHARGER DIMENSIONS Wright text. cables [kg] 16 Widght text. cables [kg] 19	Output Ripple	<5
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 Clircuit Protection Yes Wrong Polarity Protection Fase Cabinet Type \$18 Certifications CE HMI LED HMI Language - Reporting No Redo Communication No Charging Curve Set 10-04.06.18 & 20-09 UC - cards No CE Yes UL No CHARGING TIMES 6 Hours capal/5h 459 8 Hours capal/5h 665 10 Hours capal/5h 887 12 Hours capal/5h 1064 CHARGINENSIONS Weight not. cables [kg] 19	Efficiency (at rated power and no cables) [%]	94
Ambient temperature range (at full output power) [deg C] 50 colong 50 Cooling Colong C	PROPERTIES	
Ambient max temp (with reduced output power) [deg C] 50 Cooling Convection Short Circuit Protection Yes Wrong Polarity Protection Fuse Cabinet Type S18 Certifications CE HMI LED HMI Language - Reporting No Redio Communication No Charging Curve Set 10-04.06.18 & 20-09 U/O-cards No CE Yes UL No CHARGING TIMES 6 Hours capal/5h 459 8 Hours capal/5h 665 10 Hours capal/5h 887 12 Hours capal/5h 1064 CHARGER DIMENSIONS Weight text. cables [kg] 16 Weight text. cables [kg] 19	Ingress protection	IP20
Cooling Convection Short Circuit Protection Yes Wrong Polarity Protection Fuse Cabinet Type S18 Certifications CE HMI LED HMI Language - Reporting No Redio Communication No Charging Curve Set 10-04.06.18 & 20-09 VO-cards No CE Yes UL No CHARGING TIMES 459 8 Hours capala/5h 459 8 Hours capala/5h 665 10 Hours capala/5h 687 12 Hours capala/5h 1064 CHARGER DIMENSIONS Weight excl. cables [kg] 16 Weight incl. cables [kg] 19	Ambient temperature range (at full output power) [deg C]	-5 to +40
Short Circuit Protection Yes Wrong Polarity Protection fuse Cabinet Type S18 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 8 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 incl. cables [kg] 16 Weight incl. cables [kg] 19	Ambient max temp (with reduced output power) [deg C]	50
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 U/O-cards No CE Yes UL No CHARGING TIMES 8 Hours capa.h/5h 459 8 Hours capa.h/5h 665 10 Hours capa.h/5h 887 12 Hours capa.h/5h 1064 CHARGER DIMENSIONS Weight incl. cables [kg] 16 Weight incl. cables [kg] 19	Cooling	Convection
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-eards No CE Yes UL No CHARGING TIMES 6 Hours capall/5h 459 8 Hours capall/5h 665 10 Hours capall/5h 887 12 Hours capall/5h 1064 CHARGER DIMENSIONS Weight excl. cables [kg] 16 Weight incl. cables [kg] 19	Short Circuit Protection	Yes
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 capall/5h 459 8 Hours capall/5h 665 10 Hours capall/5h 887 12 Hours capall/5h 1064 CHARGER DIMENSIONS Weight incl. cables [kg] 16 Weight incl. cables [kg] 19	Wrong Polarity Protection	Fuse
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 incl. cables [kg] 16 Weight incl. cables [kg] 19	Cabinet Type	S18
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 8 Hours cap.ah/5h 459 8 Hours cap.ah/5h 665 10 Hours cap.ah/5h 1064 CHARGER DIMENSIONS Weight excl. cables [kg] 16 Weight incl. cables [kg] 19	Certifications	CE
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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	Radio Communication	No
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12 Hours cap.ah/5h CHARGER DIMENSIONS Weight excl. cables [kg] Weight incl. cables [kg] 1064 16 Weight incl. cables [kg] 19	8 Hours cap.ah/5h	665
CHARGER DIMENSIONS Weight excl. cables [kg] 16 Weight incl. cables [kg] 19	10 Hours cap.ah/5h	887
Weight excl. cables [kg] 16 Weight incl. cables [kg] 19	12 Hours cap.ah/5h	1064
Weight incl. cables [kg] 19	CHARGER DIMENSIONS	
	Weight excl. cables [kg]	16
Outer Dimensions Height [mm] 529	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