

TECHNICAL DATA

SHARP 30 BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	SA3250
Model	Sharp 30
Туре	36V/22A
MAINS DATA (50/60HZ)	
Output Voltage [V]	36
Output Current [A]	22
Number of phases	1
Rated Voltage range [V]	220-240
Current at nominal voltage [A]	4,6
Recommended supply fuse [A]	10
Supply cable area	3x1,0
Supply cable length [m]	2,5
Typical Supply Connector	10A Schuko
Output cable cross-section	2x10
BATTERY CONNECTION	
Output cable cross-section	2x10
Output cable terminals (in unit)	-
Output cable length [m]	3
Typical Output connector	User defined
Output Voltage [V]	36
ELECTRIC DATA	
Standby Power Consumption [W]	<5
Power Consumption [W]	1042
Apparent Power Consumption [VA]	1052

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Elicitary (at rated powr and on cables) [%] 92 PROPERTIES PS4 (IP66 optional) Ingress protection 104 (IP66 optional) Anbiant temperature range (at hill subjue power) [digs C] 50 Coling 50 Coling 60 Start Circuit Protection 10 Coling 10 Cabler Type Polary Protection 10 Cabler Type Circuit Protection 10 Cabler Circuit Protection 10 Cabler Circuit Protection 10 Radio Communication 10 Radio Communication 10 Carding Circuit Sci 10	Inrush current, do not tripp fuse of class [A]	<30
ProPERTIES Ingress protocolina Ingress Ingres Ingress Ingress Ingress Ingress Ingress	Output Ripple	<]
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Ambient tamperature range (at full output power) [deg C] Antheint max temp (with reduced output power) [deg C] Coling Coli	PROPERTIES	
Anabient maax temp (with reduced output power) [deg C] 50 Cooling Fan Coling Fan Short Circuit Protection 1 Wrong Polarity Protection Electronic & FUSE Cabinet Type S0 Cabinet Type S0 Cabinet Type ID Hull Electronic & FUSE Hull Electronic & FUSE Factority S0 Reporting ID Hull Language ID Reporting No Reporting No Carding Curve Soft ID L/Caards No Call No Call No Carding Curve Soft No L/Caards No Call Soft Call Lines capal/Sh ID Lines	Ingress protection	IP54 (IP66 optional)
CoolingFanShort Grout Protection1Wrong Polarity ProtectionRectronic & FUSECabine TypeS10CartificationsUHMLDHM Canquage-Radio CommunicationNoCharging Curve SetULocardsNoCartificationsNoCartificationsNoCharging Curve SetNoLocardsNoCartificationsNoCart	Ambient temperature range (at full output power) [deg C]	-5 to +40
Shart Grouit Protection 1 Wrong Polarity Protection Eactronic & FUSE Cabinet Type 50 Cabinet Type ED Catrifications ED HMI ED HMI anguage - Reporting No Reporting No Radio Communication No I/C-cards No I/C-cards No I/L Solon Status Reporting No Reporting Courve Set No I/L Solon Status I/L So	Ambient max temp (with reduced output power) [deg C]	50
Wrang Polarity Protection Electranic & FUSE Cabinet Type 510 Certifications E HM ED HMI ED Reporting For Reporting No Reporting Course Set No Urcards No Reporting Course Set No Reporting Course Set No Reporting Course Set No Reporting Course Set Set	Cooling	Fan
Cabinet Type S10 Certifications E0 HM LED HM Language - Reporting No Redic Communication No Charging Curve Set 10-05.0618 820-09 823-03 I/O-cards No Cf Yes U. No CHARGING TIMES Yes F Hours cap.ah/5h 197 10 Hours cap.ah/5h 197 10 Hours cap.ah/5h 245 10 Hours cap.ah/5h 302 CHARGER DIMENSIONS Yes Weight excl. cables [kg] Yes	Short Circuit Protection	1
Certifications HM LED HM Language - Reporting No Radio Communication No Charging Curve Set 10-05,06,18 & 20-09 & 23-03 L/O-cards No CE Yes U No CHARGING TIMES Vers F Hours capal/5h 19 10 Hours capal/5h 245 12 Hours capal/5h 245 12 Hours capal/5h 302 CHARGER DIMENSIONS Vers Weight exct. cables [kg] Yes	Wrong Polarity Protection	Electronic & FUSE
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Radio CommunicationNoCharging Curve Set10-05.06.18 & 20-09 & 23-03I/O-cardsNoCEYesUNoCHARGING TIMESYes6 Hours cap.ah/5h12910 Hours cap.ah/5h18710 Hours cap.ah/5h30210 Hours cap.ah/5h302CHARGER DIMENSIONSWeight excl. cables [kg]Vieght fucl. cables [kg]Yes	HMI Language	
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CE Yes UL No CHARGING TIMES 6 Hours cap.ah/5h 129 8 Hours cap.ah/5h 187 10 Hours cap.ah/5h 45 12 Hours cap.ah/5h 302 CHARGER DIMENSIONS Veight excl. cables [kg] Yes	Charging Curve Set	10-05,06,18 & 20-09 & 23-03
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8 Hours cap.ah/5h 187 10 Hours cap.ah/5h 245 12 Hours cap.ah/5h 302 CHARGER DIMENSIONS Weight excl. cables [kg] Yeight incl. cables [kg]	CHARGING TIMES	
10 Hours cap.ah/5h 245 12 Hours cap.ah/5h 302 CHARGER DIMENSIONS Weight excl. cables [kg] Yeight incl. cables [kg]	6 Hours cap.ah/5h	129
12 Hours cap.ah/5h 302 CHARGER DIMENSIONS Weight excl. cables [kg] Veight incl. cables [kg]	8 Hours cap.ah/5h	187
CHARGER DIMENSIONS Weight excl. cables [kg] Weight incl. cables [kg]	10 Hours cap.ah/5h	245
Weight excl. cables [kg] Weight incl. cables [kg]	12 Hours cap.ah/5h	302
Weight incl. cables [kg]	CHARGER DIMENSIONS	
	Weight excl. cables [kg]	
Outer Dimensions Height [mm] 349	Weight incl. cables [kg]	
	Outer Dimensions Height [mm]	349

Outer Dimensions Width [mm]	235
Outer Dimensions Depth [mm]	79
Min Spacing Required	100
SHIPPING DIMENSIONS	
Shipping Weight [kg]	5
Box Height [mm]	600
Box Width [mm]	265
Box Depth [mm]	165
CHARGING	
Charging Ionic	LK10-18 Ionic mixture
Charging Standard	LK10-06 Standard Curve
Charging Gel	LK20-09
Charging Li-Ion	0
Charging AGM	LK20-09
Moisture Resistance	No
Dusty Environment	No
Outdoor use	
	No
Cold store	No No

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.