

TECHNICAL DATA

Apparent Power Consumption [VA]

MICROPOWER SC6 LI-CAN 24V/20A BATTERY CHARGERS

Part number	V62240
Model	Micropower SC6-LI-CAN
Туре	24V/20A
MAINS DATA (50/60HZ)	
Output Voltage [V]	24
Output Current [A]	20
Number of phases	1
Rated Voltage range [V]	220-240
Current at nominal voltage [A]	2,9
Recommended supply fuse [A]	10
Supply cable area	3x1,0 mm2
Supply cable length [m]	2,3
Typical Supply Connector	IEC C14/CEE17
Output cable cross-section	6 mm2
BATTERY CONNECTION	
Output cable cross-section	6 mm2
Output cable terminals (in unit)	M6
Output cable length [m]	3
Typical Output connector	DIN80
Output Voltage [V]	24
ELECTRIC DATA	
Standby Power Consumption [W]	<5
Power Consumption [W]	645

Printout date: 2025-08-30

658

Intracticular (and on things) face of class (A) 8 Outquit Rippile 5 Efficiency (at rated power and no cables) [%] 91 PROPERTIES Images protection 1920 Analysis turne great full outquit power) [dag C] 5 to 40 Analysis turne great full outquit power) [dag C] 55 Ceeling Convection Shart Circuit Protection 7 ve Wrong Pelanty Protection 50 Certifications 6 BML LEO BML Language - Reporting ve Redo Communication No Charging Curve Set Moli Scontrol U. cards No CL Ves When sequal/5h 15 8 Hours capal/5h 15 10 Hours capal/5h 15 10 Hours capal/5h 220 12 Hours capal/5h 2 12 Hours capal/5h 2 12 Hours capal/5h 2 12 Hours capal/5h 2 12 Hours capal/5h	Power Factor	0,98
PROPERTIES Ingress protection IP20 Ambient temperature range (at full output power) [deg Cl 55 to 40 Ambient temperature range (at full output power) [deg Cl 55 to 40 Ambient max temp (with reduced output power) [deg Cl 55 to 40 Ambient Protection Ves Wrong Polarity Protection Fuse Cadinet Type A50 Certifications CE HMI Inguage Fuse Reporting Ves Reporting Ves Reporting Ves Redic Communication No Charging Curve Set No Cut Curve Set Ves U. U. No CHARGING TIMES CHARGING TIMES CHARGING TIMES CHARGING TIMES CHARGER DIMENSIONS Weight nect cables [kg] 2 calculated [kg]	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 Ambient temp (with reduced output power) [deg C] 55 Cooling Connection Short Circuit Protection Yes Wrong Polarity Protection Fise Cathiest Type A50 Certifications CE HMI LED HMI Language - Reporting Yes Redic Communication No Clarging Curve Sat Mo LO cards No CE Yes U. Cards No CHARGING TIMES Yes CHARGING TIMES 115 8 Hours capabl/5h 165 10 Hours capabl/5h 20 12 Hours capabl/5h 220 CHARGER DIMENSIONS 2 Weight next. cables [kg] 3 Weight next. cables [kg] 3	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] 55 Cooling Convection Short Circuit Protection Yes Wrung Polarity Protection A50 Carbinet Type A50 Child Type EE HMI LED HMI Language - Reporting Yes Redio Communication No Clarify Curve Set Mo U. Cuards No CLE Yes U. Cuards No CLE Yes U. Cuards No CHARGING TIMES 115 Bit ours capal/5h 155 Bit ours capal/5h 165 10 Hours capal/5h 20 12 Hours capal/5h 20 CHARGER DIMENSIONS 2 Weight text, cables [kg] 3	Efficiency (at rated power and no cables) [%]	91
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12 Hours cap.ah/5h CHARGER DIMENSIONS Weight excl. cables [kg] 2 Weight incl. cables [kg] 3	8 Hours cap.ah/5h	165
CHARGER DIMENSIONS Weight excl. cables [kg] 2 Weight incl. cables [kg] 3	10 Hours cap.ah/5h	220
Weight excl. cables [kg] 2 Weight incl. cables [kg] 3	12 Hours cap.ah/5h	
Weight incl. cables [kg] 3	CHARGER DIMENSIONS	
	Weight excl. cables [kg]	2
Outer Dimensions Height [mm] 333	Weight incl. cables [kg]	3
	Outer Dimensions Height [mm]	333

Outer Dimensions Width [mm]	150
Outer Dimensions Depth [mm]	103
Min Spacing Required	See User Manual
SHIPPING DIMENSIONS	
Shipping Weight [kg]	4
Box Height [mm]	135
Box Width [mm]	290
Box Depth [mm]	390
CHARGING	
Charging Ionic	-
Charging Standard	-
Charging Gel	-
Charging Li-lon	CAN bus, external BMS
Charging AGM	-
Moisture Resistance	No
Dusty Environment	No
Outdoor use	No
Cold store	No
Tropical	No