

TECHNICAL DATA

MICROPOWER SX32 PB 48V/60A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	WR4340
Model	Micropower SX32
Type	48V/60A

MAINS DATA (50/60HZ)

Output Voltage [V]	48
Output Current [A]	60
Number of phases	1
Rated Voltage range [V]	220-240
Current at nominal voltage [A]	15.9
Recommended supply fuse [A]	16
Supply cable area	3x1,5 mm ²
Supply cable length [m]	2,3
Typical Supply Connector	Fixed/CEE17
Output cable cross-section	16 mm ²

BATTERY CONNECTION

Output cable cross-section	16 mm ²
Output cable terminals (in unit)	-
Output cable length [m]	3
Typical Output connector	DIN80
Output Voltage [V]	48

ELECTRIC DATA

Standby Power Consumption [W]	<5
Power Consumption [W]	3588
Apparent Power Consumption [VA]	3661

Power Factor	0.98
Inrush current, do not tripp fuse of class [A]	B
Output Ripple	<5
Efficiency (at rated power and no cables) [%]	91

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]	55
Cooling	Convection
Short Circuit Protection	Yes
Wrong Polarity Protection	Fuse
Cabinet Type	A51
Certifications	CE
HMI	LED/Display
HMI Language	SV / EN / ES / PT / DE
Reporting	Yes
Radio Communication	Yes
Charging Curve Set	Multiple Lead
I/O-cards	Basic
CE	Yes
UL	No

CHARGING TIMES

6 Hours cap.ah/5h	345
8 Hours cap.ah/5h	500
10 Hours cap.ah/5h	665
12 Hours cap.ah/5h	

CHARGER DIMENSIONS

Weight excl. cables [kg]	6
Weight incl. cables [kg]	8
Outer Dimensions Height [mm]	455

Outer Dimensions Width [mm]	220
Outer Dimensions Depth [mm]	103
Min Spacing Required	See User Manual

SHIPPING DIMENSIONS

Shipping Weight [kg]	9
Box Height [mm]	165
Box Width [mm]	265
Box Depth [mm]	595

CHARGING

Charging Ionic	
Charging Standard	
Charging Gel	
Charging Li-Ion	
Charging AGM	
Moisture Resistance	No
Dusty Environment	No
Outdoor use	No
Cold store	No
Tropical	No

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