

TECHNICAL DATA

MICROPOWER SL190 LI 80V/200A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	EB6629
Model	Micropower SL190
Type	80V/200A

MAINS DATA (50/60HZ)

Output Voltage [V]	80
Output Current [A]	200
Number of phases	3
Rated Voltage range [V]	380-440
Current at nominal voltage [A]	30,5
Recommended supply fuse [A]	32
Supply cable area	4x6 mm ²
Supply cable length [m]	2,5
Typical Supply Connector	CEE32
Output cable cross-section	70 mm ²

BATTERY CONNECTION

Output cable cross-section	70 mm ²
Output cable terminals (in unit)	M8
Output cable length [m]	3
Typical Output connector	DIN320
Output Voltage [V]	80

ELECTRIC DATA

Standby Power Consumption [W]	<3,5
Power Consumption [W]	20188
Apparent Power Consumption [VA]	21095

Power Factor	0,96
Inrush current, do not tripp fuse of class [A]	B
Output Ripple	<5
Efficiency (at rated power and no cables) [%]	96

PROPERTIES

Ingress protection	IP21
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	B2
Certifications	CE
HMI	LED/Display
HMI Language	SV / EN / ES / PT / DE
Reporting	Yes
Radio Communication	Yes
Charging Curve Set	Lithium CAN
I/O-cards	CAN/Detect
CE	Yes
UL	No

CHARGING TIMES

6 Hours cap.ah/5h
8 Hours cap.ah/5h
10 Hours cap.ah/5h
12 Hours cap.ah/5h

CHARGER DIMENSIONS

Weight excl. cables [kg]	42
Weight incl. cables [kg]	48
Outer Dimensions Height [mm]	410

Outer Dimensions Width [mm]	533
Outer Dimensions Depth [mm]	515
Min Spacing Required	See User Manual

SHIPPING DIMENSIONS

Shipping Weight [kg]	62
Box Height [mm]	560
Box Width [mm]	800
Box Depth [mm]	600

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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