

TECHNICAL DATA

MICROPOWER SL190 PB 120V/180A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	DB7589-3073
Model	Micropower SL190
Type	90V/180A
MAINS DATA (50/60HZ)	
Output Voltage [V]	90
Output Current [A]	180
Number of phases	3
Rated Voltage range [V]	380-440
Current at nominal voltage [A]	30.9
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]	90
ELECTRIC DATA	
Standby Power Consumption [W]	<3.5
Power Consumption [W]	20458
Apparent Power Consumption [VA]	21377

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	
Cabinet Type	B2
Certifications	CE
HMI	
HMI Language	
Reporting	No
Radio Communication	No
Charging Curve Set	
I/O-cards	
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]	49
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]	63
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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