

TECHNICAL DATA

ECOPOINT 48V/120A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	48V/120A-3
Model	Ecopoint
Type	48V/120A

MAINS DATA (50/60HZ)

Output Voltage [V]	48
Output Current [A]	120
Number of phases	3
Rated Voltage range [V]	720-839
Current at nominal voltage [A]	23.5/20.4/10.2/8.2
Recommended supply fuse [A]	
Supply cable area	
Supply cable length [m]	
Typical Supply Connector	
Output cable cross-section	

BATTERY CONNECTION

Output cable cross-section	
Output cable terminals (in unit)	
Output cable length [m]	
Typical Output connector	
Output Voltage [V]	48

ELECTRIC DATA

Standby Power Consumption [W]	
Power Consumption [W]	
Apparent Power Consumption [VA]	

Power Factor

Inrush current, do not tripp fuse of class [A]

Output Ripple

Efficiency (at rated power and no cables) [%]

PROPERTIES

Ingress protection

Ambient temperature range (at full output power) [deg C]

Ambient max temp (with reduced output power) [deg C]

Cooling

Short Circuit Protection

Wrong Polarity Protection

Cabinet Type

Certifications

HMI

HMI Language

Reporting No

Radio Communication No

Charging Curve Set

I/O-cards

CE No

UL Yes

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]

Weight incl. cables [kg]

Outer Dimensions Height [mm]

Outer Dimensions Width [mm]

Outer Dimensions Depth [mm]

Min Spacing Required

SHIPPING DIMENSIONS

Shipping Weight [kg]102.058

Box Height [mm]

Box Width [mm]

Box Depth [mm]

CHARGING

Charging Ionic

Charging Standard

Charging Gel

Charging Li-Ion

Charging AGM

Moisture ResistanceNo

Dusty EnvironmentNo

Outdoor useNo

Cold storeNo

TropicalNo

The information in this document is subject to change without notice and should not be construed as a commitment by Micropower Group AB.