

## TECHNICAL DATA

# CHAMP BATTERY CHARGERS

### STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	0043908
Model	Champ
Type	24V/20A

#### MAINS DATA (50/60HZ)

Output Voltage [V]	24
Output Current [A]	20
Number of phases	1
Rated Voltage range [V]	190-254
Current at nominal voltage [A]	
Recommended supply fuse [A]	
Supply cable area	3 x 1mm <sup>2</sup>
Supply cable length [m]	2,2M
Typical Supply Connector	
Output cable cross-section	6mm <sup>2</sup> 1,5m

#### BATTERY CONNECTION

Output cable cross-section	6mm <sup>2</sup> 1,5m
Output cable terminals (in unit)	
Output cable length [m]	
Typical Output connector	
Output Voltage [V]	24

#### 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

<1%

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

## PROPERTIES

Ingress protection

IP67

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

-25C > +40C

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

Cooling: 1=Fan, 2= Convection

Short Circuit Protection

No

Wrong Polarity Protection

Cabinet Type

Certifications

HMI

HMI Language

Reporting

No

Radio Communication

No

Charging Curve Set

I/O-cards

CE

No

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]

Weight incl. cables [kg]

1.7

Outer Dimensions Height [mm]

47

Outer Dimensions Width [mm]	98
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Outer Dimensions Depth [mm]	198
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Min Spacing Required	
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## SHIPPING DIMENSIONS

Shipping Weight [kg]	1.7
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Box Height [mm]	
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Box Width [mm]	
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Box Depth [mm]	
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## CHARGING

Charging Ionic	
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Charging Standard	
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Charging Gel	
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Charging Li-Ion	
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Charging AGM	
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Moisture Resistance	No
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Dusty Environment	No
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Outdoor use	No
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Cold store	No
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Tropical	No
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The information in this document is subject to change without notice and should not be construed as a commitment by Micropower E.D. Marketing AB.

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