

TECHNICAL DATA

CHAMP BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	0043904
Model	Champ
Type	12V/30A

MAINS DATA (50/60HZ)

Output Voltage [V]	12
Output Current [A]	30
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 ²
Supply cable length [m]	2,2M
Typical Supply Connector	
Output cable cross-section	6mm ² 1,5m

BATTERY CONNECTION

Output cable cross-section	6mm ² 1,5m
Output cable terminals (in unit)	
Output cable length [m]	
Typical Output connector	
Output Voltage [V]	12

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
Outer Dimensions Depth [mm]	198
Min Spacing Required	

SHIPPING DIMENSIONS

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

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

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.