MICROPOWER GROUP™
POWERFUL SOLUTIONS PARTNER

TECHNICAL DATA

WORKSHOP CHARGER 12/100 BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	0036840P
Model	Workshop charger
Type	12V/100A

MAINS DATA (50/60HZ)

Output Voltage [V]
Output Current [A]
Number of phases
Rated Voltage range [V]
Current at nominal voltage [A]
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]

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	
Operation Temperature [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	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]	
Outer Dimensions Height [mm]	

Outer Dimensions Width [mm]	
Outer Dimensions Depth [mm]	
Min Spacing Required	

SHIPPING DIMENSIONS

Shipping Weight [kg]	
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 Group AB.

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