

## TECHNICAL DATA

# ACCESS 200 BATTERY CHARGERS

### STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	MA4786
Model	ACCESS 200
Type	48V/320A

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

Output Voltage [V]	48
Output Current [A]	320
Number of phases	3
Rated Voltage range [V]	480-480
Current at nominal voltage [A]	25,4
Recommended supply fuse [A]	32
Supply cable area	4xAWG10
Supply cable length [m]	3
Typical Supply Connector	Not included
Output cable cross-section	2xAWG4/0

#### BATTERY CONNECTION

Output cable cross-section	2xAWG4/0
Output cable terminals (in unit)	M10
Output cable length [m]	3
Typical Output connector	User defined
Output Voltage [V]	48

#### ELECTRIC DATA

Standby Power Consumption [W]	<10
Power Consumption [W]	20040
Apparent Power Consumption [VA]	21094

Power Factor	0,95
Inrush current, do not tripp fuse of class [A]	Negligible
Output Ripple	<1
Efficiency (at rated power and no cables) [%]	93

## PROPERTIES

Ingress protection	IP20
Ambient temperature range (at full output power) [deg C]	-5 to +40
Ambient max temp (with reduced output power) [deg C]	50
Cooling	Fan
Short Circuit Protection	1
Wrong Polarity Protection	Fuse
Cabinet Type	A7
Certifications	
HMI	LED / Display
HMI Language	SV / EN / ES / PT / DE
Reporting	Yes
Radio Communication	No
Charging Curve Set	Yes
I/O-cards	Multiple
CE	No
UL	Yes

## CHARGING TIMES

6 Hours cap.ah/5h	
8 Hours cap.ah/5h	1838
10 Hours cap.ah/5h	2667
12 Hours cap.ah/5h	3559

## CHARGER DIMENSIONS

Weight excl. cables [kg]	
Weight incl. cables [kg]	
Outer Dimensions Height [mm]	659

Outer Dimensions Width [mm]	256
Outer Dimensions Depth [mm]	445
Min Spacing Required	300

## SHIPPING DIMENSIONS

Shipping Weight [kg]	46
Box Height [mm]	560
Box Width [mm]	360
Box Depth [mm]	820

## CHARGING

Charging Ionic	LK10-18 Ionic mixture
Charging Standard	LK10-06 Standard Curve
Charging Gel	LK20-09
Charging Li-Ion	0
Charging AGM	LK20-09
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.*