MICROPOWER GROUP™
POWERFUL SOLUTIONS PARTNER

TECHNICAL DATA

ACCESS 200 48V/320A 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
Mains Phase	3
Input Voltage [V]	480-480
Max Mains Current (at nominal mains V) [A]	25,4
Recommended Mains Fuse [A]	32
Mains Cable Area [mm2]	4xAWG10
Mains Cable Length [m]	3
Mains Connector	Not included
Battery Cable [mm2]	2xAWG4/0
BATTERY CONNECTION	
Battery Cable [mm2]	2xAWG4/0
Battery Cable Connection (in charger)	M10
Battery Cable Length [m]	3
Battery Connector (not included)	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 [A]	Negligible
Output Ripple	<1
Efficiency (at rated power and no cables) [%]	93

PROPERTIES

IP Protection	IP20
Operation Temperature [deg C]	-5 to +40
Ambient Max Temperature (with reduced capacity) [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
Bluetooth/ NFC connectivity	Yes
Remote connectivity & advanced software functions	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

Charger Weight excl. Cables [kg]	
Charger 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.

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