

TECHNICAL DATA

ACCESS 200 36V/340A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD	
Part number	MA3806
Model	ACCESS 200
Туре	36V/340A
MAINS DATA (50/60HZ)	
Output Voltage [V]	36
Output Current [A]	340
Number of phases	3
Rated Voltage range [V]	480-480
Current at nominal voltage [A]	20,5
Recommended supply fuse [A]	25
Supply cable area	4xAWG10
Supply cable length [m]	3
Typical Supply Connector	Not included
Output cable cross-section	2xAWG4/0(High temp)
BATTERY CONNECTION	
Output cable cross-section	2xAWG4/O(High temp)
Output cable terminals (in unit)	M10
Output cable length [m]	3
Typical Output connector	User defined
Output Voltage [V]	36
ELECTRIC DATA	
Standby Power Consumption [W]	<10
Power Consumption [W]	16217
Apparent Power Consumption [VA]	17070

Printout date: 2025-12-01

Power Factor	0,95
Inrush current, do not tripp fuse of class [A]	Negligible
Output Ripple	<1
Efficiency (at rated power and no cables) [%]	92
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	
НМІ	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	1953
10 Hours cap.ah/5h	2833
12 Hours cap.ah/5h	3782
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-lon	0
Charging AGM	LK20-09
Moisture Resistance	No
Dusty Environment	No
Outdoor use	No
Cold store	No