

TECHNICAL DATA

ACCESS 100 36V/170A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	AS3563
Model	ACCESS 100
Type	36V/170A

MAINS DATA (50/60HZ)

Output Voltage [V]	36
Output Current [A]	170
Number of phases	3
Rated Voltage range [V]	208-240
Current at nominal voltage [A]	23.9
Recommended supply fuse [A]	25
Supply cable area	4x4 mm ²
Supply cable length [m]	3
Typical Supply Connector	CEE32
Output cable cross-section	70 mm ²

BATTERY CONNECTION

Output cable cross-section	70 mm ²
Output cable terminals (in unit)	M8
Output cable length [m]	3
Typical Output connector	DIN320
Output Voltage [V]	36

ELECTRIC DATA

Standby Power Consumption [W]	< 10
Power Consumption [W]	8166
Apparent Power Consumption [VA]	8595

Power Factor	0.95
Inrush current, do not tripp fuse of class [A]	B
Output Ripple	<5
Efficiency (at rated power and no cables) [%]	91

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	Convection
Short Circuit Protection	Yes
Wrong Polarity Protection	Fuse
Cabinet Type	A18
Certifications	CE
HMI	LED / Display
HMI Language	SV / EN / ES / PT / DE
Reporting	Yes
Radio Communication	Yes
Charging Curve Set	Multiple
I/O-cards	Optional
CE	Yes
UL	No

CHARGING TIMES

6 Hours cap.ah/5h	976
8 Hours cap.ah/5h	1415
10 Hours cap.ah/5h	1888
12 Hours cap.ah/5h	2266

CHARGER DIMENSIONS

Weight excl. cables [kg]	16
Weight incl. cables [kg]	22
Outer Dimensions Height [mm]	529

Outer Dimensions Width [mm]	256
Outer Dimensions Depth [mm]	244
Min Spacing Required	See User Manual

SHIPPING DIMENSIONS

Shipping Weight [kg]	25
Box Height [mm]	650
Box Width [mm]	370
Box Depth [mm]	440

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 E.D. Marketing AB.