

TECHNICAL DATA

ACCESS 100 36V/150A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	AR3521
Model	ACCESS 100
Type	36V/150A

MAINS DATA (50/60HZ)

Output Voltage [V]	36
Output Current [A]	150
Number of phases	3
Rated Voltage range [V]	380-415
Current at nominal voltage [A]	10.9
Recommended supply fuse [A]	16
Supply cable area	4x2,5 mm ²
Supply cable length [m]	3
Typical Supply Connector	CEE16
Output cable cross-section	50 mm ²

BATTERY CONNECTION

Output cable cross-section	50 mm ²
Output cable terminals (in unit)	M8
Output cable length [m]	3
Typical Output connector	DIN160
Output Voltage [V]	36

ELECTRIC DATA

Standby Power Consumption [W]	< 10
Power Consumption [W]	7141
Apparent Power Consumption [VA]	7517

Power Factor	0.95
Inrush current, do not tripp fuse of class [A]	B
Output Ripple	<5
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	Convection
Short Circuit Protection	Yes
Wrong Polarity Protection	Fuse
Cabinet Type	A17
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	861
8 Hours cap.ah/5h	1250
10 Hours cap.ah/5h	1668
12 Hours cap.ah/5h	2002

CHARGER DIMENSIONS

Weight excl. cables [kg]	14
Weight incl. cables [kg]	18
Outer Dimensions Height [mm]	417

Outer Dimensions Width [mm]	256
Outer Dimensions Depth [mm]	243
Min Spacing Required	Se User Manual

SHIPPING DIMENSIONS

Shipping Weight [kg]	21
Box Height [mm]	465
Box Width [mm]	365
Box Depth [mm]	525

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.