

TECHNICAL DATA

ACCESS 50 BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	AP3346
Model	ACCESS 50
Type	36V/60A

MAINS DATA (50/60HZ)

Output Voltage [V]	36
Output Current [A]	60
Number of phases	3
Rated Voltage range [V]	480-480
Current at nominal voltage [A]	3,6
Recommended supply fuse [A]	10
Supply cable area	4xAWG14
Supply cable length [m]	3
Typical Supply Connector	Not included
Output cable cross-section	2xAWG6

BATTERY CONNECTION

Output cable cross-section	2xAWG6
Output cable terminals (in unit)	M6
Output cable length [m]	3
Typical Output connector	User defined
Output Voltage [V]	36

ELECTRIC DATA

Standby Power Consumption [W]	< 5
Power Consumption [W]	2826
Apparent Power Consumption [VA]	2975

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	A16
Certifications	
HMI	LED/Display
HMI Language	SV / EN / ES / PT / DE
Reporting	Yes
Radio Communication	Yes
Charging Curve Set	Multiple
I/O-cards	Optional
CE	No
UL	Yes

CHARGING TIMES

6 Hours cap.ah/5h	344
8 Hours cap.ah/5h	500
10 Hours cap.ah/5h	667
12 Hours cap.ah/5h	919

CHARGER DIMENSIONS

Weight excl. cables [kg]	
Weight incl. cables [kg]	
Outer Dimensions Height [mm]	387

Outer Dimensions Width [mm]	266
Outer Dimensions Depth [mm]	152
Min Spacing Required	100

SHIPPING DIMENSIONS

Shipping Weight [kg]	9
Box Height [mm]	260
Box Width [mm]	330
Box Depth [mm]	550

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.