

## **TECHNICAL DATA**

## ACCESS 200 48V/200A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD	
Part number	AU4621
Model	ACCESS 200
Туре	48V/200A
MAINS DATA (50/60HZ)	
Output Voltage [V]	48
Output Current [A]	200
Number of phases	3
Rated Voltage range [V]	380-415
Current at nominal voltage [A]	19.0
Recommended supply fuse [A]	20
Supply cable area	4x4 mm2
Supply cable length [m]	3
Typical Supply Connector	CEE32
Output cable cross-section	70 mm2
BATTERY CONNECTION	
Output cable cross-section	70 mm2
Output cable terminals (in unit)	M10
Output cable length [m]	3
Typical Output connector	DIN320
Output Voltage [V]	48
ELECTRIC DATA	
Standby Power Consumption [W]	<15
Power Consumption [W]	12516
Apparent Power Consumption [VA]	13175

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Inrush current, do not tripp fuse of class [A] B Output Ripple <5 Efficiency (at rated power and no cables) [%] 93  PROPERTIES  Ingress protection IP20 Ambient temperature range (at full output power) [deg C] -5 to 440  Ambient max temp (with reduced output power) [deg C] 50  Cooling Convection Yes Wrong Polarity Protection Fuse  Cabinet Type A22  Certifications CE  HMI LED / Display  HMI Language SV / EN / ES / PT / DE  Reporting Yes  Radio Communication No Charging Curve Set Yes  UL No
Efficiency (at rated power and no cables) [%]         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       A22         Certifications       CE         HMI       LED / Display         HMI Language       SV / EN / ES / PT / DE         Reporting       Yes         Radio Communication       No         Charging Curve Set       Yes         I/O-cards       Multiple         CE       Yes
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 Yes  Wrong Polarity Protection Fuse  Cabinet Type A22  Certifications CE  HMI LED / Display  HMI Language SV / EN / ES / PT / DE  Reporting Yes  Radio Communication No  Charging Curve Set Yes  I/O-cards Multiple  CE
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         A22           Certifications         CE           HMI         LED / Display           HMI Language         SV / EN / ES / PT / DE           Reporting         Yes           Radio Communication         No           Charging Curve Set         Yes           I/O-cards         Multiple           CE         Yes
Ambient temperature range (at full output power) [deg C] 50 Cooling Convection Short Circuit Protection Yes Wrong Polarity Protection Fuse Cabinet Type A22 Certifications CE HMI Language SV / EN / ES / PT / DE Reporting Curve Set / Ves 1/0-cards Multiple CE (State of the Multiple)
Ambient max temp (with reduced output power) [deg C]  Cooling  Convection  Yes  Wrong Polarity Protection  Fuse  Cabinet Type  A22  Certifications  CE  HMI  HMI Language  Reporting  Reporting  Redio Communication  Charging Curve Set  I/O-cards  Multiple  Convection  Sone  Convection  Convection  Yes  No  Multiple  Yes
Cooling Convection Convection  Short Circuit Protection Yes Wrong Polarity Protection Fuse Cabinet Type A22 Certifications CE HMI LED / Display HMI Language SV / EN / ES / PT / DE Reporting Yes Radio Communication No Charging Curve Set Yes  I/O-cards Multiple CE Yes
Short Circuit Protection Wrong Polarity Protection Fuse Cabinet Type A22 Certifications CE  HMI HMI Language SV / EN / ES / PT / DE  Reporting Redio Communication No Charging Curve Set Ves  LED / Display Multiple  Yes  LED / Display Yes  Multiple  Yes
Wrong Polarity ProtectionFuseCabinet TypeA22CertificationsCEHMILED / DisplayHMI LanguageSV / EN / ES / PT / DEReportingYesRadio CommunicationNoCharging Curve SetYesI/O-cardsMultipleCEYes
Cabinet TypeA22CertificationsCEHMILED / DisplayHMI LanguageSV / EN / ES / PT / DEReportingYesRadio CommunicationNoCharging Curve SetYesI/O-cardsMultipleCEYes
Certifications  HMI  HMI Language  Reporting  Radio Communication  Charging Curve Set  I/O-cards  Multiple  CE  CE  CE  CE  CE  CE  CE  CE  CE  C
HMI Language SV / EN / ES / PT / DE  Reporting Yes  Radio Communication No  Charging Curve Set Yes  I/O-cards Multiple  CE Yes
HMI Language SV / EN / ES / PT / DE  Reporting Yes  Radio Communication No  Charging Curve Set Yes  I/O-cards Multiple  CE Yes
Reporting Yes Radio Communication No Charging Curve Set Yes 1/O-cards Multiple CE Yes
Radio Communication No Charging Curve Set Yes 1/O-cards Multiple CE Yes
Charging Curve Set  1/0-cards  Multiple  CE  Yes
1/0-cards Multiple CE Yes
CE Yes
UL No
CHARGING TIMES
6 Hours cap.ah/5h
8 Hours cap.ah/5h 1149
10 Hours cap.ah/5h 1665
12 Hours cap.ah/5h 2221
CHARGER DIMENSIONS
Weight excl. cables [kg] 35
Weight incl. cables [kg] 42
Outer Dimensions Height [mm] 659

Outer Dimensions Width [mm]	256
Outer Difficultions Wighti [mini]	230
Outer Dimensions Depth [mm]	459
Min Spacing Required	Se User Manual
SHIPPING DIMENSIONS	
Shipping Weight [kg]	45
Box Height [mm]	435
Box Width [mm]	370
Box Depth [mm]	690
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
Tropical	No