

## **TECHNICAL DATA**

## **ACCESS 100 BATTERY CHARGERS**

Part number         ASSB344           Model         ACCESS 100           Type         SOV 205A           MAINS DATA (50/60HZ)           Warmer of places           Output Voltage [V]         36           Number of places         3           Bated Voltage range [V]         440-440           Current at nominal voltage [A]         16           Supply cable area         422,5           Supply cable length [m]         3           Supply Connector           Ditput cable cross-section         2v70           BATTERY CONNECTION           Ditput cable terminals (in unit)         M8           Output cable terminals (in unit)         M8           Output cable terminals (in unit)         User defined           Output Voltage [V]         36           ELECTRIC DATA         **In Consumption [W]         **In Consumption [W]           Reparent Power Consumption [W]         7963         **In Consumption [W]           Apparent Power Consumption [W]         10277	STATED DATA ACCORDING TO MICROPOWER STA	ANDARD
Type         36V/205A           MAINS DATA (50/60HZ)           Output Voltage [V]         36           Output Voltage [V]         205           Rated Voltage range [V]         440-440           Current at nominal voltage [A]         13,5           Recommended supply fuse [A]         16           Supply cable area         4x2,5           Supply Connector         Not included           Output cable cross-section         27/0           BATTERY CONNECTION           Output cable cross-section         27/0           Output cable length [m]         3           Typical Output connector         User defined           Output Voltage [V]         36           ELECTRIC DATA           ELECTRIC DATA           Standby Power Consumption [W]         < 10	Part number	AS3634
MAINS DATA (50/60HZ)           Output Voltage [V]         36           Output Current [A]         205           Number of phases         3           Rated Voltage range [V]         440-440           Current at nominal voltage [A]         13.5           Recommended supply fuse [A]         16           Supply cable area         4x2,5           Supply cable length [m]         3           Typical Supply Connector         Not included           Output cable cross-section         2x70           BATTERY CONNECTION         2x70           Output cable length [m]         3           Typical Output connector         User defined           Output cable length [m]         3           Typical Output connector         User defined           Output Voltage [V]         36           ELECTRIC DATA           Standby Power Consumption [W]         < 10	Model	ACCESS 100
Output Voltage [Y]         36           Output Current [A)         205           Number of plazes         3           Rated Voltage range [V]         440-440           Current at nominal voltage [A]         13.5           Recommended supply fuse [A]         16           Supply cable area         42.5           Supply cable length [m]         3           Typical Supply Connector         Not included           Output cable cross-section         270           BATTERY CONNECTION         2470           Output cable cross-section         2470           Output cable terminals (in unit)         M8           Output cable terminals (in unit)         3           Typical Output connector         User defined           Output voltage [V]         36           ELECTRIC DATA           Standby Power Consumption [W]         <10	Туре	36V/205A
Output Current [A]         205           Number of phases         3           Rated Voltage range [V]         440-440           Current at nominal voltage [A]         13,5           Recommended supply fuse [A]         16           Supply cable area         4x2,5           Supply cable length [m]         3           Typical Supply Connector         Not included           Output cable cross-section         2x70           BATTERY CONNECTION         2x70           Output cable terminals (in unit)         M8           Output cable terminals (in unit)         3           Typical Output connector         User defined           Output Voltage [V]         36           ELECTRIC DATA         **           Standby Power Consumption [W]         <10	MAINS DATA (50/60HZ)	
Number of phases         3           Rated Voltage range [V]         440-440           Current at nominal voltage [A]         13,5           Recommended supply fuse [A]         16           Supply cable area         4x2,5           Supply cable length [m]         3           Typical Supply Connector         Not included           Output cable cross-section         2x70           BATTERY CONNECTION         2x70           Output cable terminals (in unit)         M8           Output cable length [m]         3           Typical Output connector         User defined           Output Voltage [V]         36           ELECTRIC DATA         \$10           Power Consumption [W]         410	Output Voltage [V]	36
Rated Voltage range [V]         440-440           Current at nominal voltage [A]         13.5           Recommended supply fuse [A]         16           Supply cable area         4x2.5           Supply cable length [m]         3           Typical Supply Connector         Not included           Output cable cross-section         2x70           BATTERY CONNECTION         2x70           Output cable cross-section         48           Output cable length [m]         3           Typical Output connector         User defined           Output voltage [V]         36           ELECTRIC DATA         <10	Output Current [A]	205
Current at nominal voltage [A]         13,5           Recommended supply fuse [A]         16           Supply cable length [m]         3           Typical Supply Connector         Not included           Output cable cross-section         2x70           BATTERY CONNECTION         2x70           Output cable cross-section         2x70           Output cable terminals (in unit)         M8           Output cable length [m]         3           Typical Output connector         User defined           Output Voltage [V]         36           ELECTRIC DATA         *10           Power Consumption [W]         *10	Number of phases	3
Recommended supply fuse [A]         16           Supply cable area         4x2,5           Supply cable length [m]         3           Typical Supply Connector         Not included           Dutput cable cross-section         2x70           BATTERY CONNECTION           Output cable cross-section         2x70           Output cable terminals (in unit)         M8           Output cable length [m]         3           Typical Output connector         User defined           Output Voltage [V]         36           ELECTRIC DATA         < 10	Rated Voltage range [V]	440-440
Supply cable area         4x2,5           Supply cable length [m]         3           Typical Supply Connector         Not included           Output cable cross-section         2x70           BATTERY CONNECTION           Output cable cross-section         2x70           Output cable terminals (in unit)         M8           Output cable length [m]         3           Typical Output connector         User defined           Output Voltage [V]         36           ELECTRIC DATA         <10	Current at nominal voltage [A]	13,5
Supply cable length [m] 3 Typical Supply Connector Not included Output cable cross-section 2x70  BATTERY CONNECTION  Output cable cross-section 2x70  Output cable terminals (in unit) M8 Output cable length [m] 3 Typical Output connector User defined  Output Voltage [V] 36  ELECTRIC DATA  Standby Power Consumption [W] <10 Power Consumption [W] 9763	Recommended supply fuse [A]	16
Typical Supply Connector Not included  Output cable cross-section 2x70  BATTERY CONNECTION  Output cable cross-section 2x70  Output cable terminals (in unit) M8  Output cable length [m] 3  Typical Output connector User defined  ELECTRIC DATA  Standby Power Consumption [W] <10  Power Consumption [W] 9763	Supply cable area	4x2,5
Output cable cross-section 2x70   BATTERY CONNECTION 2x70   Output cable cross-section 2x70   Output cable terminals (in unit) M8   Output cable length [m] 3   Typical Output connector User defined   Output Voltage [V] 36   ELECTRIC DATA *10   Power Consumption [W] 9763	Supply cable length [m]	3
Dutput cable cross-section 2x70  Output cable terminals (in unit) M8  Output cable length [m] 3  Typical Output connector User defined  Output Voltage [V] 36  ELECTRIC DATA  Standby Power Consumption [W] <10  Power Consumption [W] 9763	Typical Supply Connector	Not included
Output cable cross-section2x70Output cable terminals (in unit)M8Output cable length [m]3Typical Output connectorUser definedOutput Voltage [V]36ELECTRIC DATAStandby Power Consumption [W]<10	Output cable cross-section	2x70
Output cable terminals (in unit)M8Output cable length [m]3Typical Output connectorUser definedOutput Voltage [V]36ELECTRIC DATAStandby Power Consumption [W]<10	BATTERY CONNECTION	
Output cable length [m]       3         Typical Output connector       User defined         Output Voltage [V]       36         ELECTRIC DATA       <10	Output cable cross-section	2x70
Typical Output connector  Output Voltage [V]  ELECTRIC DATA  Standby Power Consumption [W]  Power Consumption [W]  User defined  36  410  9763	Output cable terminals (in unit)	M8
Output Voltage [V] 36  ELECTRIC DATA  Standby Power Consumption [W] <10  Power Consumption [W] 9763	Output cable length [m]	3
ELECTRIC DATA  Standby Power Consumption [W] <10  Power Consumption [W] 9763	Typical Output connector	User defined
Standby Power Consumption [W] <10 Power Consumption [W] 9763	Output Voltage [V]	36
Power Consumption [W] 9763	ELECTRIC DATA	
	Standby Power Consumption [W]	< 10
Apparent Power Consumption [VA] 10277	Power Consumption [W]	9763
	Apparent Power Consumption [VA]	10277

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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	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	No
UL	No
CHARGING TIMES	
6 Hours cap.ah/5h	1178
8 Hours cap.ah/5h	1707
10 Hours cap.ah/5h	2277
12 Hours cap.ah/5h	2732
CHARGER DIMENSIONS	
Weight excl. cables [kg]	
Weight incl. cables [kg]	
Outer Dimensions Height [mm]	529

Outer Dimensions Width [mm]	256
Outer Dimensions Depth [mm]	243
Min Spacing Required	300
SHIPPING DIMENSIONS	
Shipping Weight [kg]	25
Box Height [mm]	440
Box Width [mm]	370
Box Depth [mm]	650
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