

TECHNICAL DATA

ACCESS 30 24/40 BATTERY CHARGER

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number A2200 Model	VARIABLE	
Model ACCESS 30 Type 24/40 MAINS DATA (50/60HZ) Mains phase 1 Phase Mains voltage supply 220-240 Max mains current (at min rated mains V) [A] 5,9 Recommended mains fuse [A] 16 Mains cable length [m] 2,3 Mains cable length [m] 2,3 Mains cable length [m] 2,10 BATTERY CONNECTION 3.0 Battery cable [mm2] 2,10 Battery connector (not included) 2,21 Battery connector (not included) 2,21 Battery connector (not included) 2,21 ELECTRIC DATA 2 ELECTRIC DATA 2 Standby power consumption [W] 4 Power actor 0,99 Insus carrent [A] 30 Output ripple 4 Efficiency (at rated power and no cables) [%] 9 PROPERTIES Ingress protection 1P54 (P66 optional) Ambient temperature range (at full capacity) [deg C] 0 Cooling Fan <th></th> <th>ΔΔ2300</th>		ΔΔ2300
Mains phase		
MAINS DATA (50/60HZ) Mains phase 1 Phase Mains valtage supply 220-240 Max mains current (at min rated mains V) [A] 5,9 Recommended mains fuse [A] 16 Mains cable area [mm2] 1,0 Mains cable length [m] 2,3 Mains connector Schuke 16A BATTERY CONNECTION Battery cable [mm2] 2x10 Battery cable (mm2) 2x10 Battery cable (mm2) 3.0 Battery cable (mincluded) User defined ELECTRIC DATA Standby power consumption [V] -5 Power consumption [V] -5 Power factor 0,99 Fursh current [A] 30 Output ripple -1 Efficiency [ct rated power and no cables] [%] 92 PROPERTIES Ingress protection P54 ([P66 optional) Ambient temperature range (at full capacity) [deg C] 0 Ambient temperature range (at full capacity) [deg C] 0 Cooling		
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Mains voltage supply 220-240 Max mains current (at min rated mains V) [A] 5,9 Recommended mains fuse [A] 16 Mains cable area [mm2] 1,0 Mains cable length [m] 2,3 Mains connector Schuko 16A BATTERY CONNECTION Battery cable [mm2] 2x10 Battery cable connection (in charger) - Battery cable length [m] 3,0 Battery cable length [m] 3,0 Battery connector (not included) User defined ELECTRIC DATA Standby power consumption [W] 45 Power consumption [W] 1282 Apparent power consumption [VA] 1295 Power factor 0,99 Inrush current [A] -30 Output ripple -1 Efficiency (at rated power and no cables) [%] 92 PROPERTIES Ingress protection IP54 (IP66 optional) Ambient temperature range (at full capacity) [deg C] 0 Cooling Fan Short circuit protection Yes		
Max mains current (at min rated mains V) [A] 5,9 Recommended mains fuse [A] 16 Mains cable area [mm2] 1,0 Mains cable length [m] 2,3 Mains connector Schuko 16A BATTERY CONNECTION Battery cable [mm2] 2x10 Battery cable connection (in charger) - Battery cable length [m] 3,0 Battery connector (not included) User defined ELECTRIC DATA Standby power consumption [W] -5 Power consumption [W] -5 Apparent power consumption [VA] 1295 Power factor 0,99 Innush current [A] -30 Output ripple -1 Efficiency (at rated power and no cables) [%] 92 PROPERTIES Ingress protection [P54 ([P66 optional) Ambient temperature range (at full capacity) [deg C] 0 Ambient temperature range (at full capacity) [deg C] 0 Cooling Fan Short circuit protection (Fes		
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Schuko 16A BATTERY CONNECTION Battery cable [mm2] 2x10 Battery cable connection (in charger) - Battery cable length [m] 3,0 Battery connector (not included) User defined ELECTRIC DATA Standby power consumption [W] 5 Power consumption [W] 1282 Apparent power consumption [VA] 1295 Power factor 0,99 Inrush current [A] <30 Output ripple <1 Efficiency (at rated power and no cables) [%] 92 PROPERTIES Ingress protection IP54 ([P66 optional) Ambient temperature range (at full capacity) [deg C] 0 Ambient temperature range (at full capacity) [deg C] 0 Cooling Fan Short circuit protection Yes Wrong polarity protection Fuse		
BATTERY CONNECTION Battery cable [mm2] 2x10 Battery cable connection (in charger) - Battery cable length [m] 3.0 Battery connector (not included) User defined ELECTRIC DATA Standby power consumption [W] 5 Power consumption [W] 1282 Apparent power consumption [VA] 1295 Power factor 0,99 Inrush current [A] -30 Output ripple -1 Efficiency (at rated power and no cables) [%] 92 PROPERTIES Ingress protection IP54 (IP66 optional) Ambient temperature range (at full capacity) [deg C] 0 Ambient max temp (with reduced capacity) [deg C] 0 Cooling Fan Short circuit protection Yes Wrong polarity protection Fuse	Mains cable length [m]	
Battery cable [mm2] 2x10 Battery cable connection (in charger) - Battery cable length [m] 3.0 Battery connector (not included) User defined ELECTRIC DATA Standby power consumption [W] 5 Power consumption [W] 1282 Apparent power consumption [VA] 1295 Power factor 0,99 Inrush current [A]	Mains connector	Schuko 16A
Battery cable length [m] 3,0 Battery connector (not included) User defined ELECTRIC DATA Standby power consumption [W] 5 Power consumption [W] 1282 Apparent power consumption [VA] 1295 Power factor 0,99 Inrush current [A] 30 Output ripple 1 Efficiency (at rated power and no cables) [%] 92 PROPERTIES Ingress protection PP54 (IP66 optional) Ambient temperature range (at full capacity) [deg C] 0 Cooling Fan Short circuit protection Yes Wrong polarity protection Fusion Insulation	BATTERY CONNECTION	
Battery cable length [m] 3,0 Battery connector (not included) User defined ELECTRIC DATA Standby power consumption [W] <5	Battery cable [mm2]	2x10
Battery connector (not included) ELECTRIC DATA Standby power consumption [W] Power consumption [W] Apparent power consumption [VA] Power factor O,99 Inrush current [A] Output ripple Efficiency (at rated power and no cables) [%] PROPERTIES Ingress protection Ambient temperature range (at full capacity) [deg C] Ambient max temp (with reduced capacity) [deg C] Cooling Fan Short circuit protection Wes Wrong polarity protection User defined User defined User defined Ingez 4.5 Ingres Ingres	Battery cable connection (in charger)	-
ELECTRIC DATA Standby power consumption [W] 45 Power consumption [W] 1282 Apparent power consumption [VA] 1295 Power factor 0,99 Inrush current [A] <30	Battery cable length [m]	3,0
Standby power consumption [W] Power consumption [W] Apparent power consumption [VA] Power factor Dusy factor Output ripple Al Efficiency (at rated power and no cables) [%] PROPERTIES Ingress protection Ambient temperature range (at full capacity) [deg C] Ambient max temp (with reduced capacity) [deg C] Cooling Fan Short circuit protection Wrong polarity protection Fuse	Battery connector (not included)	User defined
Power consumption [W] 1282 Apparent power consumption [VA] 1295 Power factor 0,99 Inrush current [A] <30 Output ripple <1 Efficiency (at rated power and no cables) [%] 92 PROPERTIES Ingress protection IP54 (IP66 optional) Ambient temperature range (at full capacity) [deg C] 0 Ambient max temp (with reduced capacity) [deg C] 0 Cooling Fan Short circuit protection Yes Wrong polarity protection Fuse	ELECTRIC DATA	
Apparent power consumption [VA] Power factor O,99 Inrush current [A] Output ripple Afficiency (at rated power and no cables) [%] PROPERTIES Ingress protection Ambient temperature range (at full capacity) [deg C] Cooling Short circuit protection Wrong polarity protection I295 Age Q99 Arc All All All All All All All	Standby power consumption [W]	<5
Power factor 0,99 Inrush current [A] <30 Output ripple <1 Efficiency (at rated power and no cables) [%] 92 PROPERTIES Ingress protection IP54 (IP66 optional) Ambient temperature range (at full capacity) [deg C] 0 Ambient max temp (with reduced capacity) [deg C] 0 Cooling Fan Short circuit protection Yes Wrong polarity protection Fuse	Power consumption [W]	1282
Inrush current [A] 30 Output ripple 1 Efficiency (at rated power and no cables) [%] 92 PROPERTIES Ingress protection IP54 (IP66 optional) Ambient temperature range (at full capacity) [deg C] 0 Ambient max temp (with reduced capacity) [deg C] 0 Cooling Fan Short circuit protection Yes Wrong polarity protection Fuse	Apparent power consumption [VA]	1295
Output ripple Efficiency (at rated power and no cables) [%] PROPERTIES Ingress protection Ambient temperature range (at full capacity) [deg C] Ambient max temp (with reduced capacity) [deg C] Cooling Short circuit protection Wrong polarity protection 4. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Power factor	0,99
PROPERTIES Ingress protection IP54 (IP66 optional) Ambient temperature range (at full capacity) [deg C] 0 Ambient max temp (with reduced capacity) [deg C] 0 Cooling Fan Short circuit protection Yes Wrong polarity protection Fuse	Inrush current [A]	<30
PROPERTIESIngress protectionIP54 (IP66 optional)Ambient temperature range (at full capacity) [deg C]0Ambient max temp (with reduced capacity) [deg C]0CoolingFanShort circuit protectionYesWrong polarity protectionFuse	Output ripple	<1
Ingress protectionIP54 (IP66 optional)Ambient temperature range (at full capacity) [deg C]0Ambient max temp (with reduced capacity) [deg C]0CoolingFanShort circuit protectionYesWrong polarity protectionFuse	Efficiency (at rated power and no cables) [%]	92
Ambient temperature range (at full capacity) [deg C] Ambient max temp (with reduced capacity) [deg C] Cooling Short circuit protection Wrong polarity protection O Fan Yes Fuse	PROPERTIES	
Ambient max temp (with reduced capacity) [deg C] Cooling Short circuit protection Wrong polarity protection Text Fan Yes Fuse	Ingress protection	IP54 (IP66 optional)
CoolingFanShort circuit protectionYesWrong polarity protectionFuse	Ambient temperature range (at full capacity) [deg C]	0
Short circuit protection Yes Wrong polarity protection Fuse	Ambient max temp (with reduced capacity) [deg C]	0
Wrong polarity protection Fuse	Cooling	Fan
	Short circuit protection	Yes
Cabinet type A10	Wrong polarity protection	Fuse
	Cabinet type	A10

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	2 (2)
Certifications	CE
НМІ	LED
HMI Language	<u>-</u>
Reporting	Yes
Charging curve set	Multiple
I/O-cards	No
Accessories	See website
CHARGING TIMES	
8 h [Ah]	333
10 h [Ah]	444
12 h [Ah]	533
CHARGER DIMENSIONS	
Outer dimensions (HxWxD) [mm]	417x256x243
Charger weight excl. Cables [kg]	4,0
Charger weight incl. Cables [kg]	5,1
SHIPPING DIMENSIONS	
Box size [HxWxD) [mm]	265x600x165
Shipping weight [kg]	5,7

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