MICROPOWER GROUP™
POWERFUL SOLUTIONS PARTNER

TECHNICAL DATA

ACCESS 100 48/100 BATTERY CHARGER

STATED DATA ACCORDING TO MICROPOWER STANDARD

VARIABLE	
Part number	AR4421
Model	ACCESS 100
Type	48V/100A
MAINS DATA (50/60HZ)	
Mains phase	3 Phase
Mains voltage supply	380-415
Max mains current (at min rated mains V) [A]	10,0
Recommended mains fuse [A]	16
Mains cable area [mm2]	4x1,5
Mains cable length [m]	3
Mains connector	CEE16 (Red)
BATTERY CONNECTION	
Battery cable [mm2]	2x35
Battery cable connection (in charger)	M8
Battery cable length [m]	3
Battery connector (not included)	User defined
ELECTRIC DATA	
Standby power consumption [W]	< 10
Power consumption [W]	6247
Apparent power consumption [VA]	6576
Power factor	0,95
Inrush current [A]	Negligible
Output ripple	<1
Efficiency (at rated power and no cables) [%]	93
PROPERTIES	
Ingress protection	IP20
Ambient temperature range (at full capacity) [deg C]	-5 to +40
Ambient max temp (with reduced capacity) [deg C]	50
Cooling	Fan
Short circuit protection	No
Wrong polarity protection	Fuse
Cabinet type	A17

Certifications	CE
HMI	LED / Display
HMI Language	SV / EN / ES / PT / DE
Reporting	Yes
Charging curve set	Multiple
I/O-cards	Optional
Accessories	See website

CHARGING TIMES

8 h [Ah]	833
10 h [Ah]	1112
12 h [Ah]	1334

CHARGER DIMENSIONS

Outer dimensions (HxWxD) [mm]	417x256x243
Charger weight excl. Cables [kg]	14,3
Charger weight incl. Cables [kg]	17,4

SHIPPING DIMENSIONS

Box size [HxWxD) [mm]	530x370x440
Shipping weight [kg]	19,9

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.

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