

## TECHNICAL DATA

# SHARP 20 48/15 BATTERY CHARGER

### STATED DATA ACCORDING TO MICROPOWER STANDARD

VARIABLE	
Part number	924419
Model	SHARP 20
Type	48/15
MAINS DATA (50/60HZ)	
Mains phase	1 Phase
Mains voltage supply	220-240
Max mains current (at min rated mains V) [A]	4,5
Recommended mains fuse [A]	16
Mains cable area [mm <sup>2</sup> ]	3x1,5
Mains cable length [m]	2,5
Mains connector	10A Schuko
BATTERY CONNECTION	
Battery cable [mm <sup>2</sup> ]	2x6
Battery cable connection (in charger)	Terminal
Battery cable length [m]	2
Battery connector (not included)	User defined
ELECTRIC DATA	
Standby power consumption [W]	<5
Power consumption [W]	976
Apparent power consumption [VA]	986
Power factor	0,99
Inrush current [A]	Negligible
Output ripple	<1
Efficiency (at rated power and no cables) [%]	89
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	Yes
Wrong polarity protection	Electronic
Cabinet type	P4

Certifications	CE
HMI	LED
HMI Language	-
Reporting	No
Charging curve set	10-04,06 & 20-09
I/O-cards	No
Accessories	See website

## CHARGING TIMES

8 h [Ah]	115
10 h [Ah]	157
12 h [Ah]	199

## CHARGER DIMENSIONS

Outer dimensions (HxWxD) [mm]	243x112x74
Charger weight excl. Cables [kg]	1,5
Charger weight incl. Cables [kg]	2,1

## SHIPPING DIMENSIONS

Box size [HxWxD] [mm]	310x200x140
Shipping weight [kg]	2,6

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