

TECHNICAL DATA

SHARP 100 48/165 BATTERY CHARGER

STATED DATA ACCORDING TO MICROPOWER STANDARD

VARIABLE	
Part number	SR4551
Model	SHARP 100
Type	48V/165A
MAINS DATA (50/60HZ)	
Mains phase	3 Phase
Mains voltage supply	380-415
Max mains current (at min rated mains V) [A]	16,5
Recommended mains fuse [A]	16
Mains cable area [mm ²]	4x2,5
Mains cable length [m]	3
Mains connector	CEE16 (Red)
BATTERY CONNECTION	
Battery cable [mm ²]	2x50
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]	10336
Apparent power consumption [VA]	10880
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	S17

Certifications	CE
HMI	LED
HMI Language	-
Reporting	No
Charging curve set	10-04,06,18 & 20-09
I/O-cards	No
Accessories	See website

CHARGING TIMES

8 h [Ah]	1213
10 h [Ah]	1834
12 h [Ah]	1943

CHARGER DIMENSIONS

Outer dimensions (HxWxD) [mm]	417x256x243
Charger weight excl. Cables [kg]	14,3
Charger weight incl. Cables [kg]	18,4

SHIPPING DIMENSIONS

Box size [HxWxD] [mm]	530x370x440
Shipping weight [kg]	20,9

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.