MICROPOWER GROUP™
POWERFUL SOLUTIONS PARTNER

TECHNICAL DATA

LION 200 80V/200A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Family	LION 200
DC Rating	80V/200A
Part number	LU6626
Model code	1AA8522
Part status	Released
SUPPLY	
Number of phases	3
Rated Voltage range [V]	-
Nominal Voltage [V]	480
Rated frequency [Hz]	50-60
Current at nominal voltage [A]	26.1
Current at min rated voltage [A]	-
Current at max rated voltage [A]	-
Recommended supply fuse class	C
Recommended RCCB class	A
Supply cable area	4xAWG8
Supply cable length [m]	3
Typical Supply Connector	L16-50P
Standby Power Consumption [W]	<15
Power Consumption [W]	20553
Apparent Power Consumption [VA]	21635
Power Factor	0.95
Leakage current [mA]	<3,5
Efficiency (at rated power and no cables) [%]	94

OUTPUT DATA

Reversed polarity protection	Fuse
Short Circuit Protection	Yes
Output Voltage [V]	80
Output Current [A]	200
Output cable cross-section	2/0 AWG
Output cable length [m]	3
Output cable terminals (in unit)	M10
Typical Output connector	DIN320
Output fuse, rating [A/VDC]	2x150A/150VDC
Output fuse type	Fast Semiconductor fuse

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
Ambient storage and transport temperature [C]	-40 to +80/1000h
Maximum operating altitude [m]	2000
Maximum humidity, non-condensing [%rh]	90
Cooling	Convection
Cabinet Type	A22
Certifications	UL
Cloud connection	Yes
User interface	LED / Display
Charging Curve Set	Litium Alg or CAN
I/O-cards	CAN/Detect
Reporting	Yes
Radio communication	Yes

CHARGER DIMENSIONS

Weight excl. cables [kg]	35
Charger dimensions [mm]	659x256x459

SHIPPING DIMENSIONS

Box dimensions [mm]	435x370x690
Shipping Weight [kg]	45