

TECHNICAL DATA

MICROPOWER SL250 PB 80V/260A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	DB6726-B3/0
Model	Micropower SL250
Type	80V/260A
MAINS DATA (50/60HZ)	
Output Voltage [V]	80
Output Current [A]	260
Number of phases	3
Rated Voltage range [V]	480
Current at nominal voltage [A]	32,8
Recommended supply fuse [A]	50
Supply cable area	4xAWG8
Supply cable length [m]	12,5
Typical Supply Connector	L16-50P
Output cable cross-section	3/0 AWG
BATTERY CONNECTION	
Output cable cross-section	3/0 AWG
Output cable terminals (in unit)	M8
Output cable length [m]	3
Typical Output connector	DIN320
Output Voltage [V]	80
ELECTRIC DATA	
Standby Power Consumption [W]	<3,5
Power Consumption [W]	26080
Apparent Power Consumption [VA]	27252

Power Factor	0,96
Inrush current, do not tripp fuse of class [A]	B
Output Ripple	<5
Efficiency (at rated power and no cables) [%]	96

PROPERTIES

Ingress protection	IP21
Ambient temperature range (at full output power) [deg C]	-5 to +40
Ambient max temp (with reduced output power) [deg C]	50
Cooling	Convection
Short Circuit Protection	Yes
Wrong Polarity Protection	
Cabinet Type	B2
Certifications	UL
HMI	
HMI Language	
Reporting	No
Radio Communication	No
Charging Curve Set	
I/O-cards	
CE	No
UL	Yes

CHARGING TIMES

6 Hours cap.ah/5h

8 Hours cap.ah/5h

10 Hours cap.ah/5h

12 Hours cap.ah/5h

CHARGER DIMENSIONS

Weight excl. cables [kg]	42
Weight incl. cables [kg]	55
Outer Dimensions Height [mm]	410

Outer Dimensions Width [mm]	533
Outer Dimensions Depth [mm]	515
Min Spacing Required	See User Manual

SHIPPING DIMENSIONS

Shipping Weight [kg]	70
Box Height [mm]	560
Box Width [mm]	800
Box Depth [mm]	600

CHARGING

Charging Ionic	
Charging Standard	
Charging Gel	
Charging Li-Ion	
Charging AGM	
Moisture Resistance	No
Dusty Environment	No
Outdoor use	No
Cold store	No
Tropical	No

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