

TECHNICAL DATA

ROBUST BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD

Part number	R3000
Model	Robust
Type	3000W

MAINS DATA (50/60HZ)

Output Voltage [V]	12-48
Output Current [A]	60-105
Number of phases	1
Rated Voltage range [V]	195-264
Current at nominal voltage [A]	
Recommended supply fuse [A]	
Supply cable area	3 x 1,5mm ²
Supply cable length [m]	1.5m
Typical Supply Connector	
Output cable cross-section	2 x 25mm ² , 2m

BATTERY CONNECTION

Output cable cross-section	2 x 25mm ² , 2m
Output cable terminals (in unit)	
Output cable length [m]	
Typical Output connector	
Output Voltage [V]	12-48

ELECTRIC DATA

Standby Power Consumption [W]	
Power Consumption [W]	
Apparent Power Consumption [VA]	

Power Factor

Inrush current, do not tripp fuse of class [A]

Output Ripple <1%

Efficiency (at rated power and no cables) [%]

PROPERTIES

Ingress protection IP54

Ambient temperature range (at full output power) [deg C]

Ambient max temp (with reduced output power) [deg C]

Cooling

Short Circuit Protection 0

Wrong Polarity Protection

Cabinet Type

Certifications

HMI

HMI Language

Reporting No

Radio Communication No

Charging Curve Set

I/O-cards

CE No

UL No

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]

Weight incl. cables [kg] 6.7

Outer Dimensions Height [mm] 87

Outer Dimensions Width [mm]	230
Outer Dimensions Depth [mm]	367
Min Spacing Required	

SHIPPING DIMENSIONS

Shipping Weight [kg]
Box Height [mm]
Box Width [mm]
Box Depth [mm]

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