



SERIE: KRONOS Next
MOD: K8050T

Nominal output voltage	80V
Charging current	From 5A to 50A (<i>current can be selected via display</i>)
Battery capacity	From 30Ah to 480 Ah (<i>charging time for the given capacity may vary based on the current selected</i>)
Nominal input voltage	380-440 Vac / Three-Phase – 50/60Hz
Input absorption (peak with I _{max} selected)	7,3A @ 400 Vac
Nominal power	5000W
AC power cord length	1,8mt (<i>AC connector not included, installed under request</i>)
DC cables length	2,5mt (<i>DC connector not included, installed under request</i>)
Changing curve	<ul style="list-style-type: none"> • Lead acid traction (2,65 – 2,7 V/cell) • Lead acid (2,4 V/cell) • GEL (2,35 V/cell) • AGM 1 (2,38V/cell) • AGM 2 (2,45V/cell) • Custom curve (<i>created under specific menu “create curve”</i>) <p>(<i>the above mentioned curves can be selected via display</i>)</p>
Charging status indicator	High luminescence LED under the battery logo
Power factor	≥ 0,95
Efficiency	≥ 94%
“Soft-Start” mode	Yes
PFC Type	Active
CAN communication	Included (<i>to activate it, please contact manufacturer to customize the communication protocol</i>)
Protection degree	IP40 (power module IP66)
Working temperature	From -15°C to +55°C
Stock temperature	from -40°C to +65°C
Cooling system	Outside fan
Safety protections	<ul style="list-style-type: none"> - Protection against overheating - Protection against reverse polarity - Protection against short circuit - Auto diagnosis in case of anomalies - Charging cycle interruption in case of anomalies
Installation	Wall support included (screws supplied in the package)
Accessories available	<ul style="list-style-type: none"> - Anti-Spark - EUW (<i>air pump</i>)
Product sizes	See page 2
Weight	21 Kg
Packaging quantities per pallet	4 layers – 4 pcs per layer

Technical Drawing

