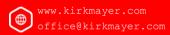




ECA GENERATOR	AMI-100
	Automatic
Data sheet	
Cell current DC	48 A
Electrical supply	100-230 VAC 50/60 Hz
Electrical power consumption	550 W
Energy to FAC	13,1 W-h/g
Salt (NaCl) consumption	2,0 g/l
Salt to FAC	5,0 g/g
Input water pressure	2,2 bar
Mixed Oxidant Solution production capacity (Anolyte)	105 l/h
ORP (Redox)	850-900 mV
рН	7
FAC concentration	400 ppm
FAC production	42 g/h
Side product NaOH (Catholyte)	3% - pH 13 - ORP -900 mV
Working conditions	
Ambient temperature for operation:	5-40 °C (24h aver.= 35°C)
Annual average air humidity:	≤70% 85% occasionally
Aggressive environment:	to be avoided
Cabinet	
Dimension LxWxH:	1120×260mm H655mm
Cooling medium:	air convection
Certification & Warranty	
Certification	CE - ECHA Art.95
Certification Warranty	CE - ECHA Art.95 1 year
Warranty	
Warranty Key features	
Warranty Key features Touch screen multicolor PLC	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar)	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Double coating anode (guaranteed 2 years)	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Double coating anode (guaranteed 2 years) Integrated pH sensor for accurate adjustment	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Double coating anode (guaranteed 2 years) Integrated pH sensor for accurate adjustment Integrated ORP (Redox) sensor	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Double coating anode (guaranteed 2 years) Integrated pH sensor for accurate adjustment	

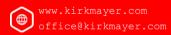






ECA GENERATOR	AMI-200
Data sheet	Automatic
Cell current DC	95 A
Electrical supply	230 VAC 50/60 Hz
Electrical power consumption	1.300 W
Energy to FAC	15,85 W-h/g
Salt (NaCl) consumption	2,0 ±30% g/1
Salt to FAC	5,0 ±30% g/g
Input water pressure	2,2 bar
Mixed Oxidant Solution production capacity (Anolyte)	205 1/h
ORP (Redox)	850-900 mV
рН	7
FAC concentration	400 ppm
FAC production	82 g/h
Side product NaOH (Catholyte)	3% - pH 13 - ORP -900 mV
Working conditions	
Ambient temperature for operation:	5-40 °C (24h aver.= 35°C)
Annual average air humidity:	≤70% 85% occasionally
Aggressive environment:	to be avoided
Cabinet	
Dimension LxWxH:	1260x300mm H810mm
Cooling medium:	air convection
Certification & Warranty	
Certification	CE - ECHA Art.95
Warranty	1 year
Key features	
Touch screen multicolor PLC	
Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar)	
Automatic start and stop	
Process current stabilisation	
Dedicated compartments for hydraulics and electronics	
Integrated float level switches	
Acid sensor	
Integrated cell flushing system	
Conductivity sensor	
Possibility to regulate pH	
Micro-switch valves	
Double cooled electrodes (Anode and Cathode)	
Optional	
Remote control capability with Ethernet or Modbus	
Remote App for iOS & Android	
Integrated pH probe	
Integrated ORP (Redox) probe	
Full pH adjustment from 3 to 8	
Double coating anode (guaranteed 2 years)	
Full automated cell flushing system	

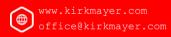






ECA GENERATOR	AMI-300
Data sheet	Automatic
Cell current DC	125 A
Electrical supply	230 VAC 50/60 Hz
Electrical power consumption	1.850 W
Energy to FAC	15,2 W-h/g
Salt (NaCl) consumption	2,0 g/l
Salt to FAC	5,0 g/g
Input water pressure	2,2 bar
Mixed Oxidant Solution production capacity (Anolyte)	305 1/h
ORP (Redox)	850-900 mV
pH .	7
FAC concentration	400 ppm
FAC production	122 g/h
Side product NaOH (Catholyte)	3% - pH 13 - ORP -900 mV
Working conditions	
Ambient temperature for operation:	5-40 °C (24h aver.= 35°C)
Annual average air humidity:	≤70% 85% occasionally
Aggressive environment:	to be avoided
Cabinet	
Dimension LxWxH:	1260x300mm H810mm
Cooling medium:	air convection
Certification & Warranty	
Certification	CE - ECHA Art.95
Certification Warranty	CE - ECHA Art.95 1 year
Warranty	
Warranty Key features	
Warranty Key features Touch screen multicolor PLC	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar)	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Double coating anode (guaranteed 2 years)	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Double coating anode (guaranteed 2 years) Full automated cell flushing system	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Double coating anode (guaranteed 2 years) Full automated cell flushing system Integrated pH sensor for accurate adjustment	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in PVDF (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Double coating anode (guaranteed 2 years) Full automated cell flushing system	

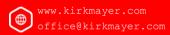






ECA GENERATOR	AMI-400
Data sheet	Automatic
Cell current DC	195 A
Electrical supply	400 VAC 50/60 Hz 3phase
Electrical power consumption	2.6 kW
Energy to FAC	16,0 W-h/g
Salt (NaCl) consumption	2,0 g/l
Salt to FAC	5,0 g/g
Input water pressure	2,2 bar
Mixed Oxidant Solution production capacity (Anolyte)	405 1/h
ORP (Redox)	850-900 mV
рн	7
FAC concentration	400 ppm
FAC production	162 g/h
Side product NaOH (Catholyte)	3% - pH 13 - ORP -900 mV
Working conditions	
Ambient temperature for operation:	5-40 °C (24h aver.= 35°C)
Annual average air humidity:	≤70% 85% occasionally
Aggressive environment:	to be avoided
Cabinet	
Dimension LxWxH:	1700x350mm H850mm
Cooling medium:	air convection
Certification & Warranty	
Certification	CE - ECHA Art.95
Warranty	1 year
Key features	
Rey reacures	
Touch screen multicolour PLC	
Touch screen multicolour PLC	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar)	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Double coating anode (guaranteed 2 years)	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Double coating anode (guaranteed 2 years) Integrated pH sensor for accurate adjustment	
Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Double coating anode (guaranteed 2 years)	







ECA GENERATOR	AMI-500
Data sheet	Automatic
Cell current DC	240 A
Electrical supply	230 VAC 50/60 Hz
Electrical power consumption	3.2 kW
Energy to FAC	16,0 W-h/g
Salt (NaCl) consumption	2,0 g/l
Salt to FAC	5,0 g/g
Input water pressure	2,2 bar
Mixed Oxidant Solution production capacity (Anolyte)	500 1/h
ORP (Redox)	850-900 mV
рН	7
FAC concentration	400 ppm
FAC production	200 g/h
Side product NaOH (Catholyte)	3% - pH 13 - ORP -900 mV
Working conditions	ov pri 10 ora 300 mv
Ambient temperature for operation:	5-40 °C (24h aver.= 35°C)
Annual average air humidity:	≤70% 85% occasionally
Aggressive environment:	to be avoided
	to be avoided
Cabinet	1700 250 22050
Dimension LxWxH:	1700x350mm H850mm
Cooling medium:	air convection
Certification & Warranty	
	OF FOUR 2 OF
Certification	CE - ECHA Art.95
Warranty	CE - ECHA Art.95 1 year
Warranty Key features Touch screen multicolor PLC	
Warranty Key features	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar)	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop	
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Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor	
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Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Integrated pH probe	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Integrated DRP (Redox) probe	
Warranty Key features Touch screen multicolor PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH Micro-switch valves Optional Remote control capability with Ethernet or Modbus Remote App for iOS & Android Integrated pH probe Integrated ORP (Redox) probe Double coating anode (guaranteed 2 years)	







ECA GENERATOR	AMI-600
Data sheet	Automatic
Cell current DC	250 A
Electrical supply	400 VAC 50/60 Hz 3phase
Electrical power consumption	3,5 kW
Energy to FAC	14,6 W-h/g
Salt (NaCl) consumption	2,0 g/l
Salt to FAC	5,0 g/g
Input water pressure	2,2 bar
Mixed Oxidant Solution production capacity (Anolyte)	600 l/h
ORP (Redox)	850-950 mV
рН	7
FAC concentration	400 ppm
FAC production	240 g/h
Side product NaOH (Catholyte)	3% - pH 13 - ORP -900 mV
Working conditions	
Ambient temperature for operation:	5-40 °C (24h aver.= 35°C)
Annual average air humidity:	≤70% 85% occasionally
Aggressive environment:	to be avoided
Cabinet	
Dimension LxWxH:	1700 x 350 x H 1060mm
Cooling medium:	air convection
Certification & Warranty	
Certification	CE - ECHA Art.95
Warranty	1 year
Key features	
Touch screen multicolour PLC	
Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar)	
Automatic start and stop	
Process current stabilisation	
Dedicated compartments for hydraulics and electronics	
Integrated float level switches	
Acid sensor	
Integrated cell flushing system	
Conductivity sensor	
Possibility to regulate pH	
Micro-switch valves	
Optional	
Remote control capability with Ethernet or Modbus	
Remote App for iOS & Android	
Double coating anode (guaranteed 2 years)	
Integrated ORP (Redox) probe	
Integrated pH sensor for accurate adjustment	
Full pH adjustment from 3 to 8	
Full automated cell flushing system	

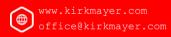






ECA GENERATOR	AMI-800
Data sheet	Automatic
Cell current DC	310 A
Electrical supply	400 VAC 50/60 Hz 3phase
Electrical supply Electrical power consumption	4,2 kW
Energy to FAC	13,1 W-h/g
	-
Salt (NaCl) consumption Salt to FAC	2,0 g/1 5,0 g/g
Input water pressure	2,8 bar
Mixed Oxidant Solution production capacity (Anolyte)	800 l/h
ORP (Redox)	850-950 mV
pH	7
FAC concentration	400 ppm
FAC production	320 g/h
Side product NaOH (Catholyte)	3% - pH 13 - ORP -900 mV
Working conditions	
Ambient temperature for operation:	5-40 °C (24h aver.= 35°C)
Annual average air humidity:	≤70% 85% occasionally
Aggressive environment:	to be avoided
Cabinet	
Dimension LxWxH:	1700x350mm H850mm
Cooling medium:	air convection
Certification & Warranty	
Certification	CE - ECHA Art.95
Certification Warranty	CE - ECHA Art.95 1 year
Warranty	
Warranty Key features	
Warranty Key features Touch screen multicolour PLC	
Warranty Key features Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar)	
Warranty Key features Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop	
Warranty Key features Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation	
Warranty Key features Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics	
Warranty Key features Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches	
Warranty Key features Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor	
Warranty Key features Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system	
Warranty Key features Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor	
Warranty Key features Touch screen multicolour PLC Piping in PTFE (Teflon) - Fittings in Pvdf (Kynar) Automatic start and stop Process current stabilisation Dedicated compartments for hydraulics and electronics Integrated float level switches Acid sensor Integrated cell flushing system Conductivity sensor Possibility to regulate pH	
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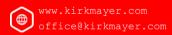






ECA GENERATOR	AMI-1000
Data sheet	Automatic
Cell current DC	400 A
Electrical supply	400 VAC 50/60 Hz 3phase
Electrical power consumption	5,5 kW
Energy to FAC	13,75 W-h/g
Salt (NaCl) consumption	2,0 g/l
Salt to FAC	5,0 g/g
Input water pressure	2,5-2,8 bar
Mixed Oxidant Solution production capacity (Anolyte)	1.000 l/h
ORP (Redox)	850-950 mV
рн	7
FAC concentration	400 ppm
FAC production	400 g/h
Side product NaOH (Catholyte)	3% - pH 13 - ORP -900 mV
Working conditions	1
Ambient temperature for operation:	5-40 °C (24h aver.= 35°C)
Annual average air humidity:	≤70% 85% occasionally
Aggressive environment:	to be avoided
Cabinet	00 20 0101000
Dimension LxWxH:	1200x400mm H1400mm
Cooling medium:	air convection
Certification & Warranty	all convection
Certification	CE - ECHA Art.95
Certification Warranty	CE - ECHA Art.95
Warranty	CE - ECHA Art.95 1 year
Warranty Key features Touch screen multicolour PLC	
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ECA GENERATOR	AMI-1200
	Automatic
Data sheet	
Cell current DC	500 A
Electrical supply	400 VAC 50/60 Hz 3phase
Electrical power consumption	6,8 kW
Energy to FAC	14,2 W-h/g
Salt (NaCl) consumption	2,0 g/l
Salt to FAC	5,0 g/g
Input water pressure	2,5-2,8 bar
Mixed Oxidant Solution production capacity (Anolyte)	1.200 1/h
ORP (Redox)	850-950 mV
рН	7
FAC concentration	400 ppm
FAC production	480 g/h
Side product NaOH (Catholyte)	3% - pH 13 - ORP -900 mV
Working conditions	
Ambient temperature for operation:	5-40 °C (24h aver.= 35°C)
Annual average air humidity:	≤70% 85% occasionally
Aggressive environment:	to be avoided
Cabinet	
Dimension LxWxH:	1100x800mm H1700mm
Cooling medium:	air convection
Certification & Warranty	
Certification	CE - ECHA Art.95
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