

ECA GENERATOR		AMI-100
Data sheet	Automatic	
Cell current DC	55 A	
Electrical supply	230 VAC 50/60 Hz	
Electrical power consumption	700 W	
Energy to FAC	13,3 W-h/g	
Salt (NaCl) consumption	2,0 g/l	
Salt to FAC	4,0 g/g	
Input water pressure	2,2 bar	
Mixed Oxidant Solution production capacity (Anolyte)	105 l/h	
ORP (Redox)	850-900 mV	
pH	7	
FAC concentration	500 ppm	
FAC production	52,5 g/h	
Side product NaOH (Catholyte)	5% - 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:	1120x260mm H655mm	
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		
Optional		
Remote control capability with Ethernet, GSM or Modbus		
Remote App for iOS & Android		
Double coating anode (guaranteed 2 years)		
Integrated pH sensor for accurate adjustment		
Integrated ORP (Redox) sensor		
Full automated cell flushing system		

GENERATORI DI ANOLYTE

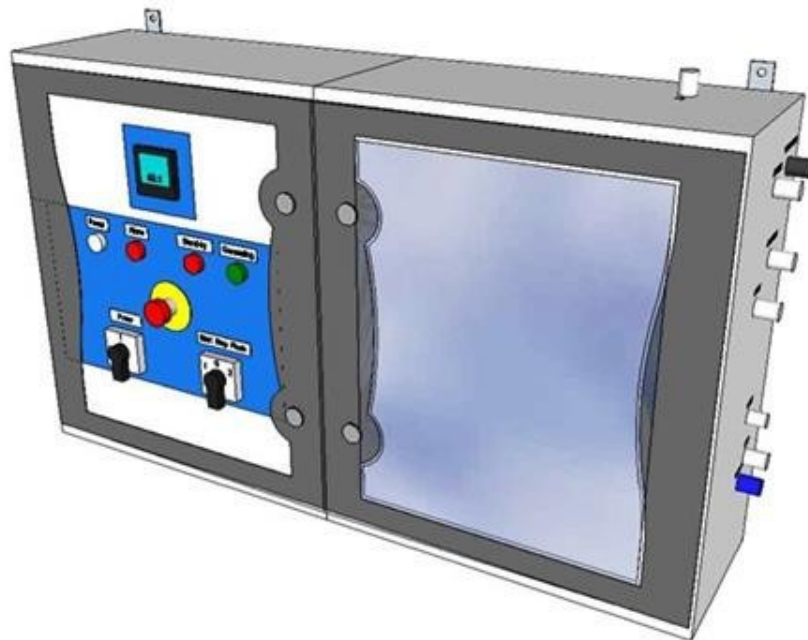


Immagine esemplificativa