

GenCell & REX Series

Certifications and Compliance



GenCell

- > **Quality Management System**
per ISO 9001:2015
- > **Class A Supplier** –
Israel MOD (per manhar)

ECG

- > **FC Safety** IEC/EN 62282- 3-100
- > **Info. Technology Safety**
IEC 60950-1
- > **Safety of Machinery**
IEC 60204-1
- > **Electrical Appliances Safety** IEC 60335-1
- > **RFI Disturbances**
EN55011
- EMC Immunity**
EN61000-6-2

DC/DCs

- > **EMI Disturbances**
EN55022
- > **Telco equipment EMC**
ETSI EN 300 386
- > **FCC CFR 47 Part 15**
- > **Isolation test**
EN60950-1:2003
- > **Safety/Construction**
EN60950-1:2003
- > **RFI-interference**
EN55022, class A
- > **UPS for Power Stations**
IEEE 944

IoT Gateway

- > **Comm. systems for Power stations**
TUV IEC 61850-3
- > **Environmental and Testing Req. Comm. Networking**
IEEE 1613:2009 and IEEE Std C37.90-2007
- > **Cyber – Recommended Security Controls**
NIST 800-53

REX

- > **Surge Withstand Capability**
IEEE Std C37.90.1-2012 -Section 4.1 and Section 4.2
- > **Seismic Design and testing**
IEEE 693-2005
Performance level HIGH
- < **Hydrogen Safety and Administration**
OSHA1910.103
Compliance

G5 CE Directives:

Machinery 2006/42/EC, **EMC** 2004/108/EC, **Low Voltage** 2006/95/EC, **Pressure equipment** 97/23/EC, **RoHS** 2011/65/EU

