Data Center Environmental Monitoring solution

C Systems **DCEM** is a complete solution for monitoring a data center in a state of art technology. The DCEM comprises of rack level temperature sensors, energy meter parameters, UPS parameters, CRAC parameters, status of water leak, fire alarm, VESDA, Gas Release panel etc.   All the information are captured in our gateway and logged in defied interval. The GreenTree Frameworks web application server provided a graphical representation of the data center & displays real time information in a single dash board. Alarms, log, trend, reporting are some of the additional features available in DCEM.

S.P:18.0°C
S.P:70 %Rh
C.V:18.5°C
C.V:68 %Rh

S.P:18.0°C
S.P:70 %Rh
C.V:19.1°C
C.V:65 %Rh

S.P:18.0°C
S.P:70 %Rh
C.V:19.7°C
C.V:68 %Rh

S.P:18.0°C
S.P:70 %Rh
C.V:19.7°C
C.V:68 %Rh

24.6°C 23.9°C 25.2°C 19.6°C 20.1°C 24.3°C 26.4°C 18.4°C 27.3°C   18.4°C 19.6°C 24.8°C 23.9°C 19.8°C 26.4°C 25.9°C

UPS
Run time R:3 hr
O/P Vr : 230V
O/P Vy : 218V
O/p Vb : 208V
o/p Iout :142.6A
Batt Temp:40.6 °C

Energy Meter
Vr: 223V
Vy: 220V
Vb: 218V
KVA:
Kw:219Kw
Kwh:21368 Kwh

NO LIMITS
Object-Oriented, Distributed Control
Web-enabled
Standardized, Open System
Multi-Platform
Multi-Operating System
Compatible with Multiple Device Protocols
Plug-and-Play Interoperability
Real-Time Access & Control
Integrate Heterogeneous Devices
Scalable

RACK SENSE