

RAN **Technology** **Bangladesh** **Bangladesh**

Safety Partner For Your Industry

www.rantechbd.com



About RAN Technology Bangladesh

Born in 2014, **RAN Technology Bangladesh** has ensuring the delivery of high quality fire detection & protection system, automation and power products at the doorstep of the entrepreneurs in Bangladesh. And **RAN Technology Bangladesh** was registered as multi-disciplinary firm on Dec 27, 2015 vide registration number **P-38364/2015** under the Partnership Act.IX of 1932, GoB.

The main strength of our company (RAN Technology Bangladesh) is our people. We have a large number of qualified and experienced Engineers in our team, Our Engineer got hands on practical experience in different industries, includes but not limited to multinational Oil & Gas Industries, Textile/Cotton Mills and Cement factory and power generation. Certified in installation and maintenance on Ex equipment's in Hazardous area, Offshore and Marine Installation. We are capable to design and manufacture of the control system using modern PLC & Inverter based as per your requirements. We can also support you to replace obsolete or old control systems integrating various engineering products from our world renowned manufacture. We can guide you to replace the old and obsolete instruments, sensors and control components by new models. We keep ourselves updated with latest technological developments.

VISION

working with integrity, passion and focus on safety to create the competitive advantages for our customers, and in doing so always live up to our company values.

MISSION

Our mission is to provide genuine customer satisfaction as well as contribute the well-being of security and services, which deliver long term commercial benefit based upon our client key business requirements.

VALUES

Our values stand on a foundation of SAFETY, INTEGRITY, INCLUSION and DIVERSITY. PEOPLE are the heart of our business. CLIENTS are our valued partners. PERFORMANCE excellence is our commitment



Transformer

- Compact, low maintenance designs that are built for trouble-free operation.
- High reliability and lifetime, greater value for money over time.
- Short lead times and quick delivery.
- International quality at reasonable local prices.
- All inclusive service packages.
- Design Standard: BDS, BS171, IEC 76, IEC-60076, ANSI C57.12, ASTM, VDE 0532, 0537, BS-171



Technical Specification

Rated Power KVA	Vector group/Cooling Method	No-Load Loss	FULL Load Loss	Impedance (%)	% Efficiencies,		Dimension(mm)			Oil, Lit	Weight Kg
					Full load	1/2 load	L	W	H		
50	DYN11/ONAN	134	689	4	98.20	98.80	850	600	1050	150	500
100	DYN11/ONAN	228	1143	4	98.66	98.25	950	780	1050	200	834
150	DYN11/ONAN	278	1590	4	98.25	98.70	970	800	1100	270	964
200	DYN11/ONAN	370	1710	4	98.87	99.19	1000	830	1150	300	1098
250	DYN11/ONAN	467	1876	4	99.10	99.30	1100	850	1200	330	1400
315	DYN11/ONAN	701	2850	4	98.50	98.40	1150	1000	1250	350	1520
400	DYN11/ONAN	720	3658	4	98.50	98.40	1250	1100	1300	350	1520
500	DYN11/ONAN	775	4300	4	98.60	98.80	1300	1150	1350	550	2000
630	DYN11/ONAN	872	4800	6	98.72	98.96	1250	1250	1080	630	2250
750	DYN11/ONAN	1000	5700	6	98.96	99.20	1300	1100	1450	700	2600
800	DYN11/ONAN	1095	7934	6	98.95	99.18	1350	1150	1500	750	2600
1000	DYN11/ONAN	1198	8200	6	99.10	99.35	1400	1200	1550	810	3600
1250	DYN11/ONAN	1268	10600	6	99.12	99.30	1500	1300	1700	1010	4300
1600	DYN11/ONAN	1564	12400	6	99.29	99.76	1600	1350	1850	1100	5000
2000	DYN11/ONAN	2230	15350	6	99.30	99.82	1700	1700	1400	1200	6200
2500	DYN11/ONAN	2785	18850	6	99.32	99.89	1800	1800	1450	1350	7500

SWITCHGEARS (LT/HT)

LT Switchgears, HT Switchgear, Changeover panel, Synchronizing panel
Bus Coupler, ATS, Motor Control Panel, SDB, MDB, EDB etc.

- Panels are equipped with world class branded equipment
- High reliability and performance with dust & vermin proof design
- Modular construction and compact size provides economy space time and cost
- Standard design with floor/wall mounting single & Multiple door version
- Corrosion protected coating & Rugged design



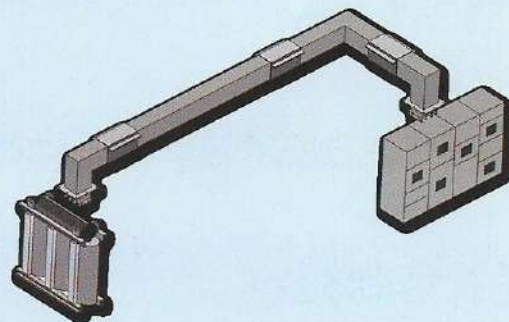
PFI Plant

- ▶ Modular Design and compact arrangement
- ▶ High reliability with low maintenance cost
- ▶ Reduced Transformer and distribution equipment losses
- ▶ Availability from 50 KVAR to 1500 KVAR



BUSBAR TRUNKING SYSTEM

- ▶ Most desirable transmission & distribution equ. For the modernization factories high building & other places where needed
- ▶ Big transmission capacity and low line loss
- ▶ Good heat dispersion with horizontal and vertical application
- ▶ Flat, edgewise, vertical or horizontal assembly in application from 630A to 6150 A



Solar System

- ▶ High performance & Superior quality
- ▶ Tier-1 and Tier-2 mono/poly panel
- ▶ More efficient with synchronize capability inverter
- ▶ By most reliable technology for both Off grid & On grid system



Generator

Canopied or open type Diesel Genset



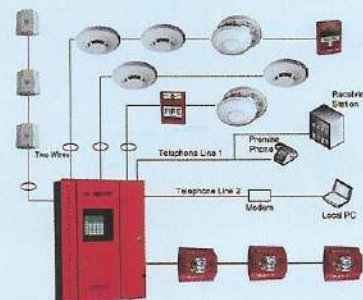
Technical Spec

MODEL	RE20PS	RE 30 PS	RE40/45PS	RE 60PS	RE 65PS	RE 80 PS	RE 100 PS	RE 150 PS	RE 200PS	RE250PS
Prime Rating (KVA)	20	30	40/45	60	65	80	100	150	200	250
Standby Rating (KVA)	22	33	44/49.5	66	71.5	88	110	165	220	275
Engine Brand	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins
Model	404A -22G	1103-33G	1103A-33TG1	1103A-33TG2	1104A-44TG1	1104A-44TAG2	1104C-44TAG2	110A-70TAG2	1106A-70TAG4	1506A-E88TAG
Number of Cylinders	4	3	3	3	4	4	4	6	6	6
HP	25.1	37.8	56.6	75	79.9	100.5	125.5	182.4	240	298
Lube Oil Capacity	10.6	8.3	7.9	8.5	8	8	8	16.5	16.5	41
Fuel Consumption @ 75% L	4	5.61	8.23	10.4	11.2	14.3	17.1	24.7	35	42
Alternator Brand	Stamford	Stamford	Stamford	Stamford	Stamford	Stamford	Stamford	Stamford	Stamford	Stamford
Model	PI 144D	PI144G	PI 144J/UCI224	UCI224E	UCI224F	UCI224G	UCI274C	UCI274F	UCI274H	UCD27K
Controller	DEEPSEA	DEEPSEA	DEEPSEA	DEEPSEA	DEEPSEA	DEEPSEA	DEEPSEA	DEEPSEA	DEEPSEA	DEEPSEA

*alternator may either Stamford or meccalte

Fire Detection & Protection System

- Addressable and Conventional system
- Vandal resistant security locking feature
- Low Power Consumption and free from others system harmonics
- Follow NFPA, FM, NEMA, BDS and others standard for system design
- Package or Standard type fire-fighting facilities

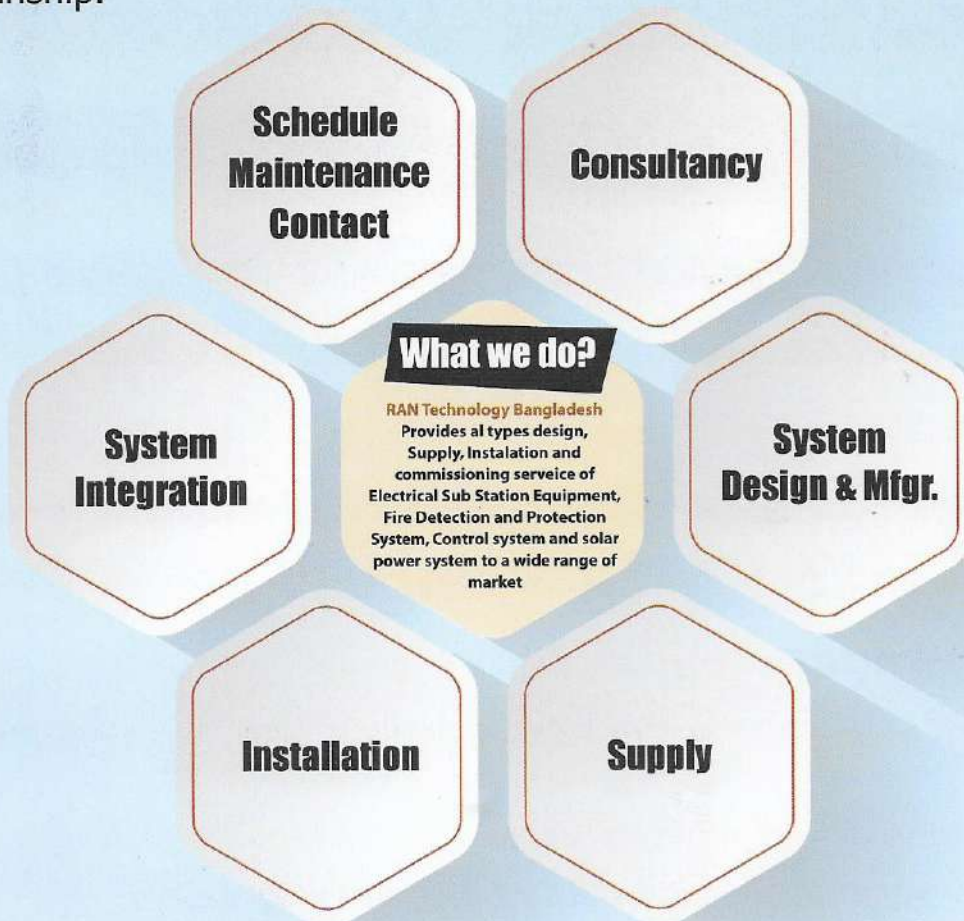


Why RAN Technology Bangladesh

We are Engineer. We know the cause and effect and consequences of doing wrong. So we could not play with your trust. We do not say that we can do everything you need. But we can support and source as per your need. There are many companies doing similar business in Bangladesh, but if there is a question of safety, quality & workmanship, there is doubt what percentage of those companies got that capability.

Service & Support

RAN Technology Bangladesh is committed to provide comprehensive and quality service to their customer. Our Service team is powered by highly experienced and qualified service professionals to meet the standard service philosophy and requirement. We took all task seriously and do not compromise with quality, safety and workmanship.



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We work with

