

PT. Duta Group Product Specification 2026

Range of Products

FE **Fuji Electric**
Innovating Energy Technology

- Variable Speed Drive
- Active Harmonic Filter
- UPS
- Building Automation System

OPPLE

LED Lighting

APSENSING.

Distributed Temperature
Sensing System

Elecnova

- Active Harmonic Filter
- Static Var Generator
- Energy Storage System

Range of Products



LV & MV Panel



LV Type Tested Panel



MV Type Tested
Switchgear



Busduct System
Epoxy



Busduct System

Range of Products

FE Fuji Electric
Innovating Energy Technology

- LV & MV Components
- Variable Speed Drive
- Induction Motor

LS **ELECTRIC**

LV & MV Components

MCG
Surge Protection

Surge Protective Device

SECURE

- Digital Metering
- Kwh Meter
- CT Meter

LV & MV SWITCHBOARD PANEL

Duta Listrik Prima



**DUTA
LISTRIK
PRIMA**

A. Product Information

1. Brand : Duta Listrik Prima / DLP
2. Country of Origin (COO) : Indonesia



B. Product Specification

1. Low Voltage Panel Non Type tested
 - Control Genset Panel
 - LVMDP
 - SDP
 - Wall Mounting Panel
 - Distribution Panel
 - Wall Mounting Type
 - Free Standing Type
1. Medium Voltage Panel Non Type Tested
2. TKDN 60.59%



**TKDN
60.59 %**



Maintenance Contract Business Unit (MCBU)

A. Description

Offers service agreements to keep equipment running smoothly and efficiently and to prevent any damage to the equipment because of electrical failures, harmonic and reactive powers.

B. Scope of Service

1. Maintenance
2. Replacement
3. Retrofit

C. Maintenance Scope

- | | |
|-----------------------|--------|
| 1. Main Panel | 3. VSD |
| 2. Distribution Panel | 4. UPS |



ACTIVE HARMONIC FILTER (AHF)

A. Product Information

1. Brand : Fuji Electric
2. Country of Origin (COO) : Japan

B. Product Type

Specification	IORA 3000	IORA X3
Power Rating	60-600A	100-1000A
Input Configuration	3 Phase (Phase + Neutral)	3 Phase (Phase + Neutral)
Harmonic Attenuation Ratio	Typically 10:1	Typically 10:1
Overload(Peak Value)	2.5 Time Rated Compensation Current	2.5 Time Rated Compensation Current
Parallel Operation	Up to 3	Up to 4
Filter Power Loss	Up to 3%	Up to 1.5%
Construction	Modular Construction	Modular Construction
Topology	2 Level	3 Level
Input Voltage Tolerance	-/+ 15%	-/+ 15%



UNINTERRUPTIBLE POWER SUPPLY (UPS)

FALCON 8500

A. Product Information

- 1. Brand : Fuji Electric
- 2. Country of Origin (COO) : Japan

B. Product Specification

- 1. Inbuilt Isolation Transformer
- 2. Power Rating 10 - 300 KVA
- 3. Output Voltage (1 phase and 3 phase)
- 4. Compatible For Medical Imaging, With All Type Of Loads
- 5. Efficiency Up To 93%
- 6. Operating Temperature 0 - 40°C
- 7. IEC 62040 Standard

C. Application

Medical Imaging Equipment, Infrastructure, Commercial Office, Lifts & Escalators.



INVERTER (VSD)

Fuji Electric



A. Product Information

- | | |
|----------------------------|-----------------|
| 1. Brand | : Fuji Electric |
| 2. Country of Origin (COO) | : Japan |

B. Product Specification

1. Type : FVR-Micro, FRENIC-Mini, FRENIC-Ace, FRENIC-eHVAC, FRENIC-HVAC, FRENIC-AQUA, FRENIC-MEGA, FRENIC-VG
2. Capacity up to 710 kW
3. Communication modbus & RS-485
4. IGBT
5. Sensor Less Function

C. Application

FAN, PUMP, BLOWER, CONVEYOR, ETC



ELECTRICAL COMPONENTS

Fuji Electric



A. Product Information

1. Brand : Fuji Electric
2. Country of Origin (COO) : Japan

B. Product Type

1. Component Medium Voltage
(3,3 KV/7,2 KV, 20 KV)
 - Vacuum Circuit Breaker (VCB)
 - Vacuum Magnetic Contactor (VMC)
 - Load Break Switch (LBS)
2. Component Low Voltage (380 V)
 - Command Switch
 - Contactor
 - TOR
 - MCB
 - MCCB
 - ACB



ELECTRICAL COMPONENTS

LS Electric



A. Product Information

1. Brand : LS Electric
2. Country of Origin (COO) : South Korea

B. Product Type

1. Component Medium Voltage
 - Vacuum Circuit Breaker (VCB)
 - Vacuum Magnetic Contractor (VMC)
 - Fuse
2. Component Low Voltage
 - Contactor
 - TOR
 - MMS
 - MCB
 - MCCB
 - ACB



DIGITAL POWER METER (DPM) *SECURE*

Elite 307

10
YEARS
No quibble
warranty

A. Product Information

1. Brand : Secure Meters
2. Country of Origin (COO) : India

B. Product Specification

1. 0.5 Class Accuracy
2. Multi Parameter Measurement with True RMS and Active-Reactive Energy
3. 7 Segment LCD Display with LED Backlight
4. Total Harmonic Distortion up to 31th individual harmonics
5. Modbus RS485 protocol with configurable register
6. ConfigView Software support configuration
7. 10 year warranty



KWH METER

SARAL

SECURE

10
YEARS
No quibble
warranty

A. Product Information

1. Brand : Secure Meters
2. Country of Origin (COO) : India

B. Product Specification

1. 1 Phase 2 Wire, 3 Phase 3 Wire, 3 Phase 4 Wire
2. Communication Modbus RTU dan RS485
3. Easy Token transfer via bluetooth
4. Authenticated billing stamped
5. 10 year warranty



CURRENT TRANSFORMERS



A. Product Information

- 1. Brand : Secure Meters
- 2. Country of Origin (COO) : India

B. Product Specification

- 1. Variant Class Accuracy 0.2 - 0.2s - 0.5 - 0.5s - 1
- 2. Maximum Voltage 720V
- 3. Primary Rating 30A - 4000A with Secondary Output 5A / 1A
- 4. Flame Retardant Polycarbonate UL-94V-0
- 5. Standard IEC-61869 1&2
- 6. Protection Class IP20



C. Application

Switchboard, Panel Control, PCC, MCC, Busbar Mounting

DISTRIBUTED TEMPERATURE SENSING (DTS) – *AP Sensing*

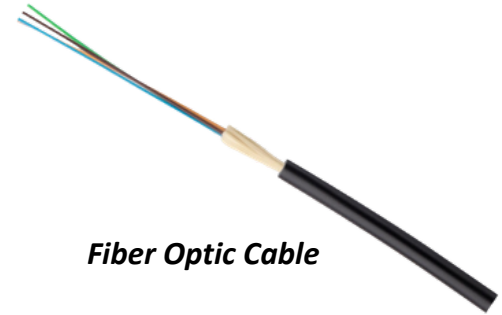
APSENSING.

A. Product Information

- 1. Brand : AP Sensing
- 2. Country of Origin (COO) : Germany

B. Product Specification

- 1. Monitoring Temperature using Fiber Optic
- 2. Up to 8 Channels
- 3. Length up to 10 km Monitoring Range
- 4. Server + Software Application



Fiber Optic Cable



C. Application

Monitoring Busduct , Panel, Cable, fire detection and early localization

IEC STANDARD TYPE TESTED MV

PANEL - *LS VINA*

A. Product Information

- 1. Brand : LS Vina
- 2. Country of Origin (COO) : Vietnam

B. Product Specification

- 1. Medium Voltage Panel type test MESG, MCSG, C-AIS, RMU
- 2. Rated Voltage up to 36kV
- 3. Rated Current 630 ~ 4000A
- 4. Breaking Capacity up to 31.5kA



IEC STANDARD TYPE TESTED LV PANEL - *POWERWELL*



A. Product Information

- 1. Brand : Powerwell
- 2. Country of Origin (COO) : Malay

B. Product Specification

- 1. Low Voltage Panel Type Tested LVMDP & SDP
- 2. ASTA full Type Tested Certificate
- 3. Up to form 4B
- 4. Up to IP43
- 5. Sort Time Withstand Current up to 100kA/s
- 6. Fixed & Withdrawable
- 7. IEC Standard IEC 61439-2 & IEC 61641



CAST RESIN TRANSFORMERS (CRT) - LS Electric



A. Product Information

1. Brand : LS Cable
2. Country of Origin (COO) : South Korea

B. Product Type

1. Primary Voltage up to 36kV
2. Secondary Voltage up to 600V
3. CU & AL conductor
4. Class F insulation



ACTIVE HARMONIC FILTER (AHF)

Elecnova

A. Product Information

1. Brand : Elecnova
2. Country of Origin (COO) : China

B. Product Type

1. Modular Design
2. Flexible installation and maintenance
3. Large Capacity support
4. Wall/Rak Mounting type
5. 400V/690V Grid
6. Overall Efficiency 97%
7. 2 ~ 51st Filtering range
8. Harmonic/reactive power/unbalance



Wall-Mounted

STATIC VAR GENERATOR (SVG)

Elecnova

A. Product Information

1. Brand : Elecnova
2. Country of Origin (COO) : China

B. Product Type

1. Modular Design
2. Flexible Installation and Maintenance
3. Large capacity support
4. Wall/Rack Mounting Type
5. 400V/690V Grid
6. Overall Efficiency 97%
7. Reactive power/Unbalance
8. Loss of active power <3% rated



Rack-Mounted

ENERGY STORAGE SYSTEM

Elecnova

A. Product Information

- 1.Brand : Elecnova
- 2.Country of Origin (COO) : China

B. Product Specification

- 1. 2 Type Cooling System
- 2. Battery Pack Config 46.59 kWh
- 3. Battery System Config 232 kWh
- 4. $\geq 8,000$ times Cycles
- 5. Protection Pack IP65
- 6. System Protection IP55
- 7. IEC 62619



MONITORING & SYSTEM CONTROL - *Fuji Electric*

A. Product Information

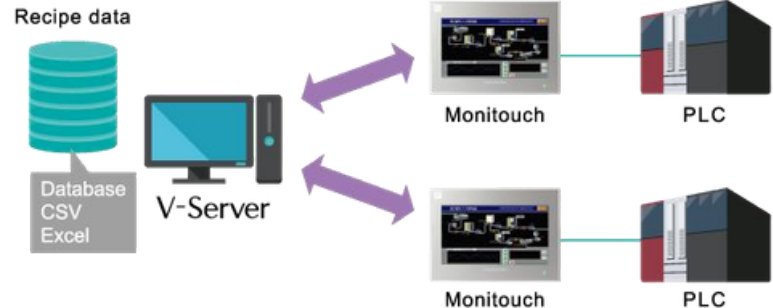
1. Brand : Fuji Electric
2. Country of Origin (COO) : Indonesia

B. Product Type

1. Tellus
2. V-Server

C. Specification

1. Monitoring dan Sistem control
2. Support Modbus RTU/TCPIP
3. Up to 100ms data logger
4. Support IEC61131 (Industrial standard)
5. Support 4K Display



SURGE PROTECTIVE DEVICE (SPD) - MCG PT160

MCG
Surge Protection

A. Product Information

- 1. Merek : MCG
- 2. Country of Origin (COO) : USA

B. Product Specification

- 1. Capacity 40kA - 500kA
- 2. Enclosed Type (NEMA 4)
- 3. UL Listed 1449, 4th Edition
- 4. Surge Counter untuk 160kA dan 250kA
- 5. Full mode Protection: L-L; L-G; L-N; N-G
- 6. SCCR : 100kA
- 7. Response time <5ns
- 8. 20 year warranty

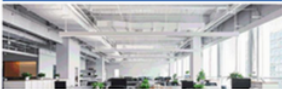
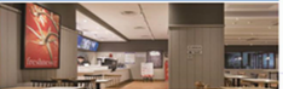


LIGHTING

OPPLE

A.Product Information

1. Brand : OPPLE
2. Country of Origin (COO) : China

OFFICE	INDUSTRY	RETAIL	RESIDENTIAL	OUTDOOR
				
   	    	     	    	    

Busbar Trunking System

XAP Series



A.Product Information

1. Brand
- : EATON
2. Country of Origin (COO)
- : China

B. Product Specification

XAP		
Rated Voltage	V	1000
Rated Current	A	400-5000 A
Rated Frequency	Hz	50/60
Short time Withstand Current	kA	10-140
Conductor		Copper / Alumunium
Housing	IP	54/66
Housing Material		Alumunium-Alloy
Insulation		Mylar/Mica* (request)
System		3P3W/3P4W/3P5W
Plug In Box (MCCB / FUSE)		
Rated Current	A	100 - 1250

UNINTERRUPTIBLE POWER SUPPLY (UPS)



A.Product Information

1. Brand
- : EATON
2. Country of Origin (COO)
- : China

B. Product Specification

- 2-3 year warranty

Specification		3 SERIES	5 SERIES	9 SERIES
Capacity	1 Phase	600 - 1600 VA	500 - 3000 VA	1.000 - 20.000 VA
	3 Phase	-	-	1.000 - 20.000 VA
Protection Features		- Power Failure - Power Sags - Power Surges	- Power Failure - Power Sags - Power Surges - Under Voltage - Over Voltage	- Power Failure - Power Sags - Power Surges - Under Voltage - Over Voltage - Line Noise - Frequency Variations - Switching Transients - Harmonic



PROJECT REFERENCE

No.	Project	Lokasi	Years
1	RS Vertikal Surabaya	Surabaya, Jawa Timur	2024
2	Stadion Utama Sumut	Sumatra Utara	2024
3	RS IKN Vertikal Nusantara	Kalimantan	2024
4	Stadion Kanjuruhan Malang	Malang, Jawa Timur	2023
5	KEMENKEU DC Jakarta	Jakarta	2022
6	JKT2 L8	Jakarta	2022
7	Microsoft JKT02 DC	Jakarta	2022
8	VIVO Daan Mogot	Jakarta	2021
9	CYBER 1	Jakarta	2021
10	BRI Medan	Medan, Sumatera Utara	2021

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