ups

id 🔑	varchar(36)
model_name	varchar
power_capacity_va	int
power_capacity_watt	int
topology	topology E
backup_time_min	int
battery_type	battery_type E
outlet_count	int
input_voltage_min	int
input_voltage_max	int
output_voltage	int
voltage_unit	voltage E
info_id 🔗	varchar(36)

dieselGenSets

id 🔑	varchar(36)
model_name	varchar(100)
power_output_kva	double
power_output_kw	double
frequency_hz	int
voltage_min	int
voltage_max	int
voltage_unit	voltage E
fuel_tank_capacity_liters	int
fuel_consumption_l_per_hr	int
noise_level_db	int
engine_mode	varchar
cylinders	int
displacement_cc	int
aspiration	varchar
alternator_brand	varchar
alternator_model	varchar
alternator_insulation_class	varchar
length	int
width	int
height	int
weight_kg	int
info_id 🔗	varchar(36)

forklift

id 🔑	varchar(36)
model_name	varchar
load_capacity_kg	int
max_lift_height_m	double
mast_type	mast_type_forklift E
power_source	power_source_forklift E
tire_type	tire_type E
turning_radius_m	double
info_id 🔗	varchar(36)

categories

id 🔑	varchar(36)
categories_name	varchar(100)
created_at	datetime
updated_at	datetime

info

id 🔑	varchar(36)
title	varchar(255)
description	text
main_image_url	varchar
is_active	boolean
categories_id 🔗	varchar(36)

tower_light

id 🔑	varchar(36)
model_name	varchar
mast_height_m	int
lamp_count	int
lamp_power_watt	int
mast_type	mast_type_tower_light E
power_source	power_source_tower_light E
trailer_type	trailer_type E
info_id 🔗	varchar(36)

compressors

id 🔑	varchar(36)
model_name	varchar
max_pressure_psi	int
max_pressure_bar	double
flow_rate_cfm	double
flow_rate_m3_min	double
tank_capacity_l	int
power_source	power_source E
stages	int
pump_type	pump_type E
info_id 🔗	varchar(36)

ats

id 🔑	varchar(36)
model_name	varchar
current_rating_a	int
number_of_poles	int
transfer_time_ms	int
operating_voltage	int
switching_type	switching_type E
info_id 🔗	varchar(36)

distributor_panels

id 🔑	varchar(36)
model_name	varchar
number_of_ways	int
ampere_rating_a	int
ip_rating	ip_rating E
main_switch_type	switch_type E
circuit_breaker_type	braker_type E
info_id 🔗	varchar(36)

administrations

id 🔑	varchar(36)
email	varchar
phone	varchar
username	varchar
password	varchar
role	role E

administrations_tokens

id 🔑	varchar(36)
user_id 🔗	varchar(36)
token	text
expires_at	datetime
created_at	datetime
logout_at	datetime

contact_forms

id 🔑	varchar(36)
full_name	varchar
company	varchar
email	varchar
telephone	varchar
country	varchar
department	varchar
message	text
created_at	datetime

info_request_forms

id 🔑	varchar(36)
full_name	varchar
email	varchar
telephone	varchar
country	varchar
model_number	varchar
created_at	datetime

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input_voltage_max	int
output_voltage	int
voltage_unit	voltage E
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fuel_consumption_l_per_hr	int
noise_level_db	int
engine_mode	varchar
cylinders	int
displacement_cc	int
aspiration	varchar
alternator_brand	varchar
alternator_model	varchar
alternator_insulation_class	varchar
length	int
width	int
height	int
weight_kg	int
info_id 🔗	varchar(36)

forklift

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number_of_poles	int
transfer_time_ms	int
operating_voltage	int
switching_type	switching_type E
info_id 🔗	varchar(36)

distributor_panels

id 🔑	varchar(36)
model_name	varchar
number_of_ways	int
ampere_rating_a	int
ip_rating	ip_rating E
main_switch_type	switch_type E
circuit_breaker_type	braker_type E
info_id 🔗	varchar(36)

administrations

id 🔑	varchar(36)
email	varchar
phone	varchar
username	varchar
password	varchar
role	role E

administrations_tokens

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user_id 🔗	varchar(36)
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created_at	datetime
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email	varchar
telephone	varchar
country	varchar
department	varchar
message	text
created_at	datetime

info_request_forms

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full_name	varchar
email	varchar
telephone	varchar
country	varchar
model_number	varchar
created_at	datetime

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```
Enum voltage {
    V
    mV
    MV
}

Enum power_source {
    Gasoline
    Electric
}

Enum pump_type {
    Reciprocating
    Screw
}

Enum topology {
    Online
    Line-interactive
}

Enum battery_type {
    Lithium-ion
    VRLA
}

Enum mast_type_tower_light {
    Manual
    Hydraulic
}

Enum trailer_type {
    Two-wheel
    Four-wheel
    Compact trailer
    Heavy-duty trailer
    Off-road trailer
}

Enum power_source_tower_light {
    Diesel
    Electric
    Solar
}

Enum braker_type {
    MCB
    MCCB
    ACB
    VCB
    OCB
    SF6
    RCCB
    RCBO
    ELCB
    MPCB
}
```

```
Enum switch_type {
    Isolator
    MCB Main Switch
    MCCB
    RCCB Main Switch
    RCBO Main Switch
    ACB Main Switch
}


Enum ip_rating {
    IP20
    IP30
    IP40
    IP42
    IP44
    IP54
    IP55
    IP65
    IP66
    IP67
}


Enum switching_type {
    Soft Load Transition
    Delayed Transition
    Open Transition
    Closed Transition
    Bypass-Isolation
    Manual Transfer
}
```

```
Enum mast_type_forklift {
    SINGLE
    DOUBLE
    TRIPLEX
    QUADRUPLEX
}


Enum power_source_forklift {
    ELECTRIC
    DIESEL
    LPG
    CNG
    PETROL
    DUAL_FUEL
    LI_ION
    HYDROGEN_FUEL_CELL
}


Enum tire_type {
    PNEUMATIC
    CUSHION
    SOLID
    NON-MARKING
    FOAM_FILLED
}


Enum role {
    admin
    super-admin
}
```