

SKIDS





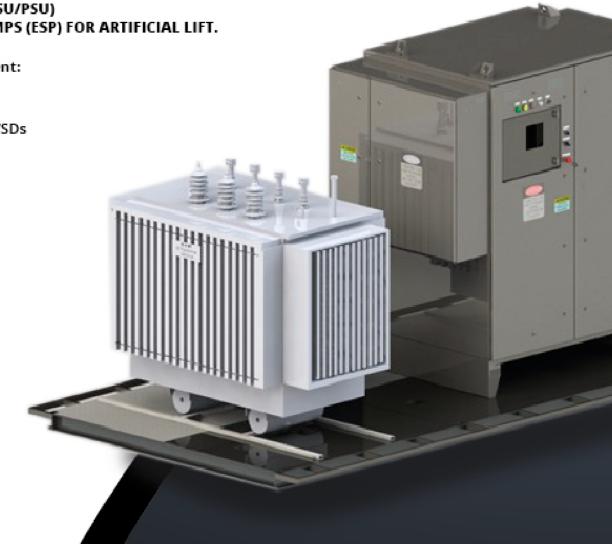
VARIABLE SPEED DRIVE PLATFORM-SKID UNIT (VSDPSU/PSU)
INTENDED TO CONTROL SUBMERSIBLE ELECTRIC PUMPS (ESP) FOR ARTIFICIAL LIFT.

Various PSU are designed for installing next equipment:

- Variable Speed Drive (VSD)
- Step down transformer or phase-shift step-down transformer for 6-24-pulse VSDs
- Passive or active harmonic filters
- Step up transformer

Skid is designed for installing outdoor type equipment such as transformers, VSDs, harmonic filters (optional). It's made as an open type platform for equipment mounting. Skid equipped with tie-down for crane lift and sledges on either end for flatbed trailer mobilization in the well-side.

Platform-Skid has special painting and can be used in desert and offshore marine tropical environment conditions.







Parameter		Value	
Skid overall dimensions, not more than, L x W, mm	5500x 2300*	7000x 2300*	10000x 2300*
Painting	25333304723	Pulver RAL9016	
Lifting lugs		Yes	
Equipment fixation on skid		Yes (with bolts)	

*The manufacturer has the right to change these parameters in agreement with the clien









VARIABLE SPEED DRIVE SKID UNIT (VSDSU) INTENDED TO CONTROL SUBMERSIBLE ELECTRIC PUMPS (ESP) FOR ARTIFICIAL LIFT.

Various VSDSU are designed for installing next equipment:

- Variable Speed Drive (VSD)
- Step down transformer or phase-shift step-down transformer for 6-24-pulse VSDs
- Passive or active harmonic filters
- Step up transformer
- Junction boxes
- Control room

Skid is designed for installing outdoor type transformers and indoor type equipment such as VSD, harmonic filter (optional), switchgear cabinets etc. It has metal platform for equipment mounting; metal roof as sun protection; control room; and junction boxes for external connection.

Skid equipped with tie-down for top crane lift and sledges on either end for flatbed trailer mobilization in the well-side. Skid has special painting and can be made cooling system thus it can be used in desert and offshore marine tropical environment conditions.



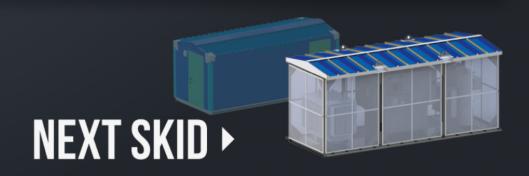




Skid rated full power, kVA	591048		
Input voltage, V	From 3ph 380, -15%, +10% Up to 3ph 33000, -15%, +10%		
Input frequency, Hz		50/60 +/- 5	
Output voltage, V		05000	
Output frequency, Hz	2 3 3 3 3 3 3 3 3	0200	
Skid overall dimensions, not more than, L x W x H*, mm	5500x 2300x 2250*	7000x 2300x 2250*	10000x 2300x 2250*
Protection level	NEMA4		
Ambient temperature, °C	Storage -40 +60	Transport -40 +60	Operation -40 +50
Painting	177911999	Pulver RAL9016	
Lifting lugs		Yes	
Equipment fixation on skid	1 1 1 1 1 1 1 1 1 1 1	Yes (with bolts)	
Cooling method (operator cabinet):	Air-to-air conditioner (optional, by request)		
Fire and arc detect/alarm system	Optional, by request		

^{*}The manufacturer has the right to change these parameters in agreement with the client







VARIABLE SPEED DRIVE OPEN SKID UNIT (VSDOSU/OSU)
INTENDED TO CONTROL SUBMERSIBLE ELECTRIC PUMPS (ESP) FOR ARTIFICIAL LIFT.

Various VSDSU are designed for installing next equipment:

- Variable Speed Drive (VSD);
- Step down transformer or phase-shift step-down transformer for 6-24-pulse VSDs;
- Passive or active harmonic filters;
- Step up transformer;
- Junction boxes;

Skid is designed for installing outdoor type equipment such as transformers, VSD, harmonic filter (optional) etc. It has metal platform for equipment mounting; metal roof as sun protection; and junction boxes for external connection. Skid equipped with tie-down for top crane lift and sledges on either end for flatbed trailer mobilization in the well-side.

Skid has special painting and can be used in desert, tropical or other onshore environment conditions.







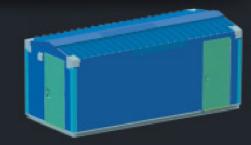
Skid rated full power, kVA	591048		
Input voltage, V	From 3ph 380, -15%, +10% Up to 3ph 33000, -15%, +10%		
Input frequency, Hz		50/60 +/- 5	
Output voltage, V		05000	
Output frequency, Hz		0200	
Skid overall dimensions, not more than, L x W x H*, mm	5500x 2300x 2250*	7000x 2300x 2250*	10000x 2300x 2250*
Protection level	IP54		
Ambient temperature, °C	Storage -40 +60	Transport -40 +60	Operation -40 +50
Painting		Pulver RAL9016	
Lifting lugs		Yes	
Equipment fixation on skid		Yes (with bolts)	
Fire and arc detect/alarm system		Optional, by request	

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VARIABLE SPEED DRIVE

Skids for artificial lift surface equipment







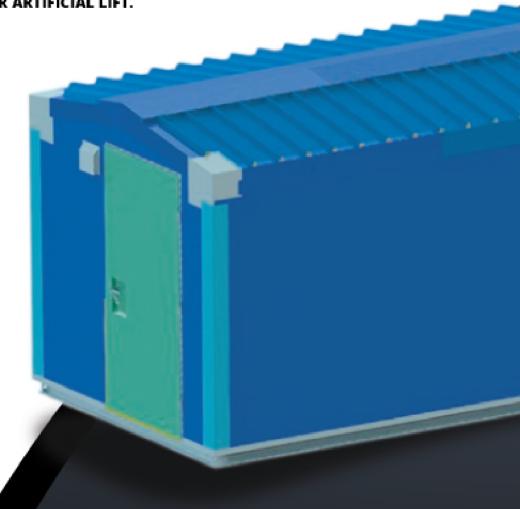
VARIABLE SPEED DRIVE ENCLOSED SKID UNIT (VSDESU/ESU) INTENDED TO CONTROL SUBMERSIBLE ELECTRIC PUMPS (ESP) FOR ARTIFICIAL LIFT.

Various VSDSU are designed for installing next equipment:

- Variable Speed Drive (VSD)
- Step down transformer or phase-shift step-down transformer for 6-24-pulse VSDs
- Passive or active harmonic filters
- Step up transformer
- Junction boxes

Skid is designed as an enclosed block-box for installing indoor type equipment such as transformers, VSD, harmonic filter (optional), switchgear cabinets etc. It has metal platform with container type control room and junction boxes for external connection. Skid equipped with tie-down for top crane lift and sledges on either end for flatbed trailer mobilization in the well-side.

Skid has special painting and can be made with cooling system thus it can be used in desert and offshore marine tropical environment conditions.







Skid rated full power, kVA	591048		
Input voltage, V	From 3ph 380, -15%, +10% Up to 3ph 33000, -15%, +10%		
Input frequency, Hz		50/60 +/- 5	
Output voltage, V		05000	
Output frequency, Hz		0200	
Skid overall dimensions, not more than, L x W x H*, mm	5500x 2300x 2250*	7000x 2300x 2250*	10000x 2300x 2250*
Protection level	NEMA4		
Ambient temperature, °C	Storage -40 +60	Transport -40 +60	Operation -40 +50
Painting		Pulver RAL9016	
Lifting lugs		Yes	
Equipment fixation on skid		Yes (with bolts)	
Cooling method (operator cabinet):	Air-to-air conditioner (optional, by request)		
Fire and arc detect/alarm system	Optional, by request		

*The manufacturer has the right to change these parameters in agreement with the client

VARIABLE SPEED DRIVE

Skids for artificial lift surface equipment

