

SENDER

Company

Street

Code & Town & Country

VAT-No.

Contact Person

Phone: ☎

Fax:

E-mail:

RECEIVER

Company Energy Alliance AG

Street Óæ!^~ @!ÁÚdÖ

Code & Town 91301 Forchheim, Germany

VAT-No. DE240455302

Contact Person Michael Zentgraf

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GENERAL

Project / Enquiry no.: **Dead line**

Country of installation: **Delivery date:**

TECHNICAL DATA

Rated power:	_____ kVA	_____ units	_____ kVA	_____ units
Rated frequency:	<input type="checkbox"/> 50Hz	<input type="checkbox"/> 60Hz		
Primary voltage HV:	<input type="checkbox"/> 10kV	<input type="checkbox"/> 11kV	<input type="checkbox"/> 12kV	<input type="checkbox"/> ____ kV
	<input type="checkbox"/> 20kV	<input type="checkbox"/> 24kV		<input type="checkbox"/> ____ kV
	<input type="checkbox"/> 30kV	<input type="checkbox"/> 33kV	<input type="checkbox"/> 36kV	<input type="checkbox"/> ____ kV
Tappings HV:	<input type="checkbox"/> ± 2x 2,5%	<input type="checkbox"/> ± 5%	<input type="checkbox"/> _____ %	
Secondary voltage LV 1:	<input type="checkbox"/> 400V	<input type="checkbox"/> 415V	<input type="checkbox"/> 690V	<input type="checkbox"/> ____ kV
Secondary voltage LV 2:	<input type="checkbox"/> 400V	<input type="checkbox"/> 415V	<input type="checkbox"/> 690V	<input type="checkbox"/> ____ kV
Winding material HV / LV:	<input type="checkbox"/> Al / Al	<input type="checkbox"/> Cu / Cu	<input type="checkbox"/> _____	
Installation:	<input type="checkbox"/> Indoor	<input type="checkbox"/> Outdoor		
Degree of Protection:	<input type="checkbox"/> IP00	<input type="checkbox"/> IP21 *	<input type="checkbox"/> IP23 *	<input type="checkbox"/> IP31 * <input type="checkbox"/> IP _____
Cooling:	<input type="checkbox"/> AN	<input type="checkbox"/> AF		
Vector group:	<input type="checkbox"/> Dyn5	<input type="checkbox"/> Dyn11	<input type="checkbox"/> _____	
Installation class HV / LV:	<input type="checkbox"/> F / F	<input type="checkbox"/> F / H	<input type="checkbox"/> H / H	
Min. ambient temperature:	<input type="checkbox"/> -10°C	<input type="checkbox"/> -25°C	<input type="checkbox"/> -40°C	<input type="checkbox"/> ____ °C
Max. ambient temperature:	<input type="checkbox"/> +40°C	<input type="checkbox"/> +50°C	<input type="checkbox"/> +55°C	<input type="checkbox"/> ____ °C
Installation height a.s.l.:	<input type="checkbox"/> ≤ 1000m	<input type="checkbox"/> _____ m		
Losses acc. to DIN 42500	<input type="checkbox"/> standard	<input type="checkbox"/> reduced		
No-load losses Po:	_____ W	Load losses Pk:	_____ W	
Impedance Uk:	<input type="checkbox"/> 4%	<input type="checkbox"/> 6%	<input type="checkbox"/> 8%	<input type="checkbox"/> ____ %
Noise	<input type="checkbox"/> Lpa ____ dB(A)	<input type="checkbox"/> Lwa ____ dB(A)	Lpa= sound pressure level; Lwa= sound power level	

ACCESSORIES

<input type="checkbox"/> 2x PTC for temperature monitoring per phase (warning and trip)	<input type="checkbox"/> temperature monitoring relay
<input type="checkbox"/> 2x Pt100 for temperature monitoring per phase (warning and trip)	<input type="checkbox"/> cooling fan to increase rated power
<input type="checkbox"/> changable tappings when transformer is switched off	<input type="checkbox"/> anti-vibration pads (set = 4 pcs)
<input type="checkbox"/> bi-directional rollers	<input type="checkbox"/> transformer suitable for converter operation
<input type="checkbox"/>	<input type="checkbox"/>

* extra transformer housing required; please indicate RAL colour if different to RAL7032 (standard)