

Customer: \_\_\_\_\_ Project: \_\_\_\_\_ Quantity: \_\_\_\_\_

Contact person: \_\_\_\_\_ Tel.: \_\_\_\_\_ Competitor: \_\_\_\_\_

Specifications:	
Rated voltage (Un): <input type="checkbox"/> 230/400V AC <input type="checkbox"/> 347/600V AC <input type="checkbox"/> 462/800V AC	Pollution degree: III
Protection class: I, II (enclosure)	RDF: 1
Installation: Indoor and Outdoor, shaded (protected from rain and direct sunlight)	Maximum altitude above sea level (MLS): Max. 2000m above
Ambient temperature Indoor: - 5 °C to max. +40°C (+35°C 24h average) Outdoor: - 25 °C to max. +40°C (+35 °C 24h average)	Relative Humidity Indoor: Max. 50% at +40°C, max. 90% at +20°C (not condensating) Outdoor: Temporary 95% at +25°C (not condensating)
Network: <input type="checkbox"/> TNC/TNC-S <input type="checkbox"/> TNS <input type="checkbox"/> IT <input type="checkbox"/> TT	Rated frequency fn: 50Hz ±5%

Inverter manufacturer/type:		
Number of inverter per / Rated current (InC):	_____ pcs. / _____ A	Power output inverter AC: _____ kVA
Short-circuit strength (Icp):	<input type="checkbox"/> max. 10 kA	<input type="checkbox"/> or: max. _____ kA
Safeguarding inverter: <input type="checkbox"/> 3-pole / <input type="checkbox"/> 4-pole		
D02-switch-disconnector "Powerliner" :	<input type="checkbox"/> max. 63A	
NH00- line-switch-disconnector 3-pole max. 160A:	<input type="checkbox"/> yes <input type="checkbox"/> no	Connection M8 - cable lugs (optional prism clamps <input type="checkbox"/> )
NH00- switch-disconnector max. 160A:	<input type="checkbox"/> yes <input type="checkbox"/> no	Connection M8 - cable lugs (optional prism clamps <input type="checkbox"/> )
MCB - Miniature circuit breaker max. 125A:	<input type="checkbox"/> yes <input type="checkbox"/> no	Rated current: _____ A Category: <input type="checkbox"/> B / <input type="checkbox"/> C
Electrical connection inverter -> combiner:	Conductor: <input type="checkbox"/> Cu / <input type="checkbox"/> Al	Cross-section: _____ Type: _____

Protection switchgear assembly :		
Max. Rated current (InA):	_____ A	
Direct connection without protection*:	<input type="checkbox"/> single / <input type="checkbox"/> double	Connection with M12 - cable lugs
Direct screw connection without protection*:	<input type="checkbox"/> single / <input type="checkbox"/> double	Connection with M10 - cable lugs
NH-fuse-switch-disconnector <input type="checkbox"/> NH1 / <input type="checkbox"/> NH2 / <input type="checkbox"/> NH3:	<input type="checkbox"/> 3-pole / <input type="checkbox"/> 4-pole	Connection with cable lugs (optional prism clamps <input type="checkbox"/> )
Load-Break-Switch <input type="checkbox"/> 250A / <input type="checkbox"/> 400A / <input type="checkbox"/> 630A:	<input type="checkbox"/> 3-pole / <input type="checkbox"/> 4-pole	Connection with cable lugs (optional prism clamps <input type="checkbox"/> )
Circuit-Breaker <input type="checkbox"/> 250A / <input type="checkbox"/> 400A / <input type="checkbox"/> 630A:	<input type="checkbox"/> 3-pole / <input type="checkbox"/> 4-pole	Connection with cable lugs (optional prism clamps <input type="checkbox"/> )
Electrical connection combiner-> main distribution:	Conductor: <input type="checkbox"/> Cu / <input type="checkbox"/> Al	Cross-section: _____ Type: _____

Protection devices:		
Overvoltage protection:	<input type="checkbox"/> yes Type 1,2,3 <input type="checkbox"/> no	Nominal discharge current (8/20 µs impulses) <input type="checkbox"/> 40kA / <input type="checkbox"/> 20 kA
RCD (Fi-Schutzschalter)	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> Type A _____ A, _____ mA <input type="checkbox"/> Type B _____ A, _____ mA

Enclosure:		
Glassfibre reinforced polyester; IP-class:	<input type="checkbox"/> IP65 <input type="checkbox"/> IP54 <input type="checkbox"/> IP44 with pedestal	

Zubehör:			
Fuse link inverter protection:	<input type="checkbox"/> _____ A (400V) <input type="checkbox"/> _____ A (690V) <input type="checkbox"/> _____ A (800V)		
Fuse link switchgear assembly:	<input type="checkbox"/> _____ A (400V) <input type="checkbox"/> _____ A (690V) <input type="checkbox"/> _____ A (800V)		

**Extras / Remarks** (power outlet, communication terminal, etc.):

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\* only if Icp ≤ 10kA; protection against short circuit in main distribution



Please take note of annex C according IEC 61439-1 and notify us regarding important requirements