

Customer: _____ Project: _____ Quantity _____
 Contact person: _____ Tel.: _____ Competitor: _____

Specifications:	
PV-module manufacture and PV-module type _____	Inverter manufacture and inverter type _____
Rated voltage (Un): <input type="checkbox"/> 1.000V DC <input type="checkbox"/> 1.500V DC	
Protection class: 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 (non-condensing) Outdoor: Temporary 95% at +25°C (non-condensing)

Input each polarity:

***In case of more than 2 Strings (NS>2) corresponding to DIN IEC 60364-7-712 both poles have to be protected by fuse links**

Amount MPPT per Box _____	Amount Strings per MPPT: _____
Input String I _{sc} (STC) _____ A (max. short circuit current of the PV modul)	I _{nc} /per String _____ A
PLUS*:	<input type="checkbox"/> Fuseholder (2,5-10mm ²) <input type="checkbox"/> Spring-type terminal (2,5-25mm ²)* or _____
MINUS*:	<input type="checkbox"/> Fuseholder (2,5-10mm ²) <input type="checkbox"/> Spring-type terminal (2,5-25mm ²)* or _____
Cable Glands:	Standard: <input type="checkbox"/> M16 (OD 4,5-10mm) Alternative: <input type="checkbox"/> _____ <input type="checkbox"/> Bulkhead _____ (Cross section: _____ mm ²)

Output each polarity:

Amount Strings per MPPT: _____	I _{nA} per MPPT _____ A
Connection:	<input type="checkbox"/> Spring-type terminal (2,5-25mm ²) Alternative: <input type="checkbox"/> _____
Cable Glands:	Standard: <input type="checkbox"/> M20 (OD 6-13mm) Alternative: <input type="checkbox"/> _____
Connection Cable DC Combiner:	Conductor: <input type="checkbox"/> Cu / <input type="checkbox"/> Al Cross section: _____ Type: _____

Overvoltage protection (SPD):

Overvoltage protection:	<input type="checkbox"/> Type 2 (I _n /Pol: 15kA; I _{max} 40kA) <input type="checkbox"/> Type 1+2 (I _n /Pol: 15kA; I _{max} 40kA) Alternative: <input type="checkbox"/> _____
Connection:	Standard: <input type="checkbox"/> PE-Clamp 16mm ²
Cable Glands:	Standard: <input type="checkbox"/> M20 (OD 6-13mm) Alternative: <input type="checkbox"/> _____

Load break switch:

DC load break switch:	<input type="checkbox"/> yes (I _n : _____ A) / <input type="checkbox"/> no Optional: <input type="checkbox"/> incl. remote shutdown (Fireman's switch)
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Enclosure:

Enclosure, Lid grey, UV-stable	<input checked="" type="checkbox"/> IP65 (incl. compensation ventile) Alternative: <input type="checkbox"/> IP _____
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Accessories:

Fuse links gPV:	<input type="checkbox"/> I _n _____ A, Included in the price
Wall brackets:	<input type="checkbox"/> Plastic <input type="checkbox"/> Stainless steel

Extras/Remarks:



Please take note of annex C according IEC 61439-1 and notify us regarding important requirements
 *DIN IEC 60364-7-712 (A transition period for the old IEC is provided for until 08 April 2019)