

## Angebotswertungsmethoden und -kriterien

### Wertungsmethode der Vergabe

<b>Wertungsmethode</b>	Die Wirtschaftlichkeitsberechnung wird durchgeführt nach der Preis-Quotienten-Methode, gewichtet nach Preis (30%) und Kriterien (70%).
<b>Gewichtung des Preises</b>	30.00 %
<b>Gewichtung der Kriterien</b>	70.00 %

## Wertungskriterien der Vergabe

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### 1 Load and lifetime of the power components

<b>Beschreibung</b>	Load/expected lifetime of: - Power semiconductors - Capacitors - Inductive components - Contactors Further criteria: - Energy efficiency - Reactive power - Efficiency of the cooling concept
	10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
<b>Art</b>	Qualitätskriterium
<b>Typ</b>	Bewertungskriterium
<b>Gewichtung</b>	25 %
<b>Ausprägung</b>	Standard
<b>Kriterientyp</b>	Graduell
<b>Mindestanforderung</b>	Keine
<b>Antwortoptionen für Bieter</b>	Freitext (Pflichtangabe)

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### 2 Mechanical design (Arrangement of components, ease of repair and maintenance)

**Beschreibung**

- Accessibility of the components
- Effort for component replacement
- Possibility of repair by one person
- Interference-free construction

10-0 Points

- 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria
- 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies
- 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies
- 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable
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### 3 Quality and level of detail of the offer and of the delivery plan

**Beschreibung**

- Quality, detailing of the technical description
- Level and quality of fulfilment of technical requirements
- Quality, detailing of the required simulations
- Detailed project planning, including schedule and resources

## 10-0 Points

- 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria
- 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies
- 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies
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## 4 Simplicity and functionality of the technical solution

### Beschreibung

- Topology complexity
- Complexity and flexibility of the control approach
- Technical effort for handling of the feedback energy

10-0 Points

- 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria
- 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies
- 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies
- 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable

### Art

Qualitätskriterium

### Typ

Bewertungskriterium

### Gewichtung

25 %

### Ausprägung

Standard

### Kriterientyp

Graduell

### Mindestanforderung

Keine

### Antwortoptionen für Bieter

Freitext (Pflichtangabe)