

Date: 16/11/2012

Fax: 355-2184

REQUEST FOR QUOTE

NRO. PRO-12-0072-1 v.1

Manufacturer Theo Benning Elektrotechnik und Elektronik GmbH & Co.KG

Contact Ricardo Hartbrecht

Client DELCROSA S.A.

Proyect ÍNEA DE TRANSMISIÓN 66 kV COMBAPATA-LLUSCO

Our Reference **0054-ETT-1**

| Item | Quantiy | Product description | | | |
|------|---------|-----------------------------------|----------------|---|--|
| 1 | 1 | 110 VDC-BATTERY CHARGER-100A | | | |
| | | Input Voltage | 380 V | | |
| | | Phases | 3 | | |
| | | Output voltage DC | 110 V | | |
| | | Output Current | 100 A | | |
| | | Frequency | 60 Hz | | |
| | | Enclosure | PSJ1866 | | |
| | | | | | |
| 2 | 1 | 110VDC-BATTERY BANK | | | |
| | | Nominal voltage | 110 V | | |
| | | Capacity | 110 Ah | | |
| | | Cell Quantity | 90 | | |
| | | Life time | 25 Años | | |
| | | | | | |
| 3 | 1 | 48VDC-BATTERY CHARGER-30A | | | |
| | | Input Voltage | 220 V | | |
| | | Phases | 2 | | |
| | | Output voltage DC | 48 V | | |
| | | Output Current | 30 A | | |
| | | Frequency | 60 Hz | | |
| | | Enclosure | PSJ1564 | | |
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| 4 | 1 | 48VDC-BATTERY BANK | | | |
| | | Nominal voltage | 48 V | | |
| | | Capacity | 45 Ah | | |
| | | Cell Quantity | 40 | | |
| | | Life time | 25 Años | | |
| | | | | | |
| 5 | 1 | 110VDC+48VDC-BATTERY CHARGER-100A | | | |
| | | Input Voltage | 380 V | | |
| | | Phases | 3 | | |
| | | Output voltage DC | 110VDC+48VDC V | | |
| | | Output Current | 100 A | | |
| | | Frequency | 60 Hz | | |
| | | Enclosure | PSJ1866 | | |
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| 6 | 1 | 110VDC-BATTERY BANK | | |
|---|---|---------------------|---------|---|
| | | Nominal voltage | 110 V | |
| | | Capacity | 132 Ah | |
| | | Cell Quantity | 90 | |
| | | Life time | 25 Años | |
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