

# ESBB3000-HAA Series

## Power system



### Descriptions

Delta ESBB3000-HAA Series power system consisting of compact shelf enclosures, rectifier modules and related power distribution units, is under the control of control and Supervisory Unit. User can operate the system via the user friendly, LCD interface. Meanwhile, with the Delta power system management software.

Delta ESBB3000-HAA Series power system is designed to meet the demands of today's and tomorrow's wireless and wire-line network applications.

It combines a compact, modular design and intelligent power features and is manufactured in our modern ISO 9001 and TL 9000 certified facility.

### Applications

WiMAX power application

Network base stations

Wireless application

Fixed line application, data communications

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## Power system

### Technical specifications

#### 1. Input

AC connection	3P+N, 3 Phase 380Vac
Nominal voltage	380 V <sub>RMS</sub>
Frequency range	45 - 65 Hz
Mains terminal	2 x 3P 250A breaker
AC surge protection	2 x 3P+N class C

#### 2. Output

Voltage range	42 – 59 V <sub>DC</sub> ; 54 V <sub>DC nom</sub>
Power, nominal	1500A (3000A max.)
Load distribution PDU 1	250A x 7
Battery distribution	630A x 5
LVBD on battery	No
LVLVD	No
Relay output	6

#### 3. Ordering information

Part number	ESBB3000-HAA Series
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#### 4. General

Height, overall	2000mm
Width, body	600 mm
Depth, overall	600 mm
Ambient temperature	0 - +45 °C
Relative humidity	95 % max, non cond.
Safety	TUV/UL(Rectifier)
Controller	Orion
Temperature sensor	Ambient x 1 Battery x 1
Rectifier	DPR 4000

#### 5. Rectifier (optional)

DPR 4000-48 EnergE	95% efficiency
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#### 6. Accessories

Battery cable	Optional
Rectifier blank panel	Optional
WEB/SNMP card	Optional

\*\* Contact Delta for the various configurations options

\* Specification subject to change without prior notice.

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