Berge Military Grade 15.6 Panel PC

Slim design combined with powerful
4th Generation Intel® Core™ i7

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The 15.6 Berge military grade panel computer is a system for the Defence Industry. It features bonded LCD screen for the best possible viewing angles. Powered by intel 4th Generation Intel® Core™ i7 and QM87 chipset makes this a powerful solution. Fanless conductive cooling and solid state hard drive makes the system virtually silent.
This makes the Berge Military Grade 15.6 Panel PC a good choice for tough environments

Motherboard: ADLQM87PC
CPU : 4th Gen Intel Core Dual/Quad Processors
Memory: 16GB DDR3-1600
Hard drive 128GB
Chipsset: QM87
Graphics: Intel HD4000

LCD

Screen size: 15.6 Inch
Screen type: Wide screen 16:9
Screen resolution: 1366x768
LED backlight: Yes
Response: Time <=10ms
Contrast Ratio: 3000:1
Light Intensity: 400 NITS
Touch: Resistive touch
Polarizer: Circular
Viewable: Angle H160 degrees, V140 degrees
Dimmer: Control 0-100%

External controls:

Power on/off button: yes
Dimmer control buttons: +/- yes

External connections:

LAN 2 x 1000BASE-T
DVI 1x DVI
USB 5 x USB2.0
Power 1 x
CANBUS 1x
Audio Output 1x
Audio Input 1x
RS422 1x

Connectors:

D38999 series III 24 W C 04 P N
D38999 series III 24 W B 35 S A
D38999 series III 24 W B 35 S B
D38999 series III 24 W D 35 S N
D38999 series III 24 W B 35 S N
D38999 series III 24 W B 35 S N

Dimensions:

Size 407 x 257 x 45 mm

Weight Approximately 6.5Kg

Environmental:

Power Input 6-40VDC

Operating Temperature: -32C to +65C

Storage Temperature: -32C to +85C

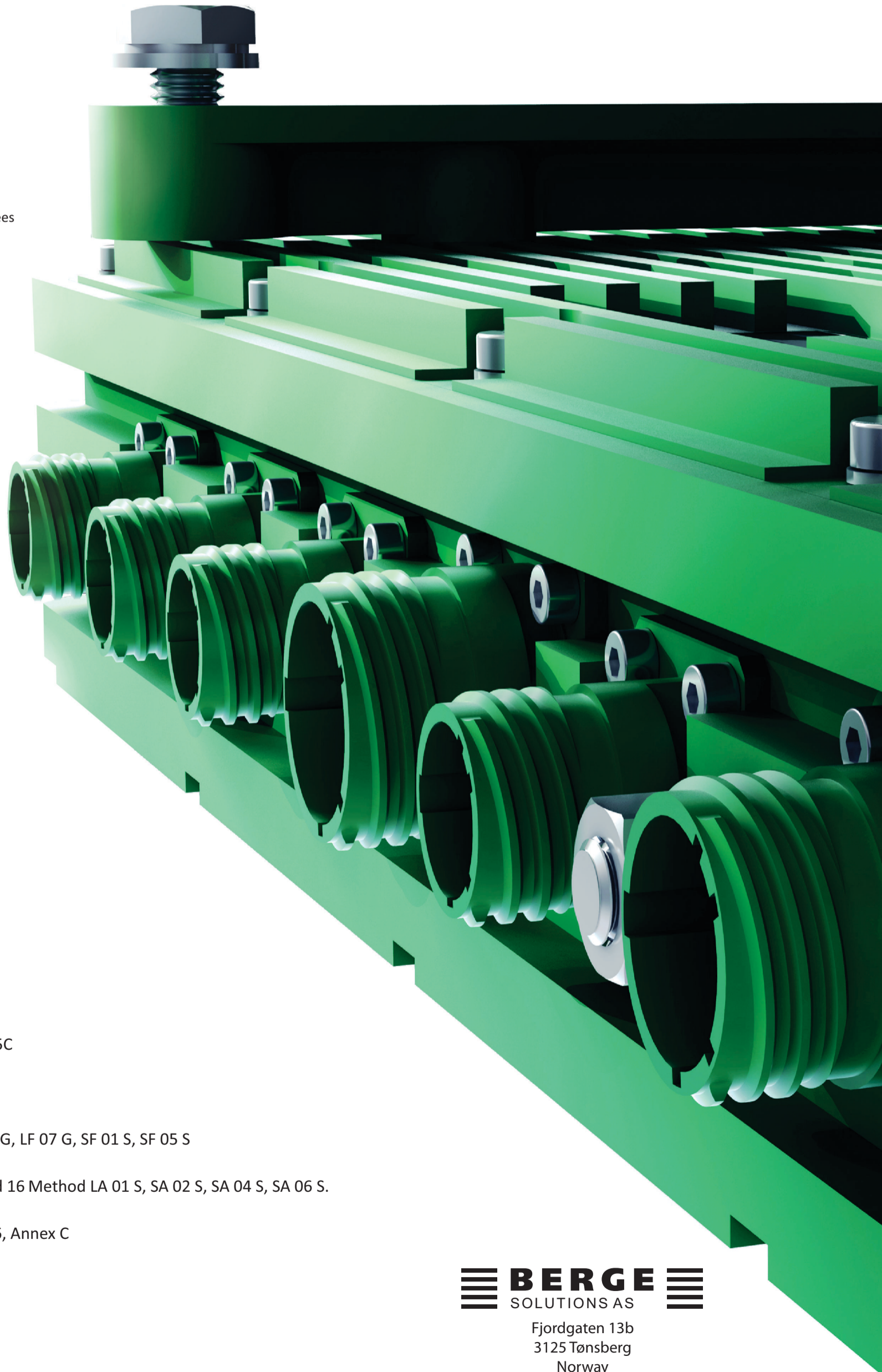EMC Immunity: VG95370 part 14LF 05 G, LF 07 G, SF 01 S, SF 05 S

EMC Emission: VG95370 part 10,12and 16 Method LA 01 S, SA 02 S, SA 04 S, SA 06 S.

Vibration: Mil-std-810G method 514.6, Annex C

Shock and Impact: Mil-std-810G

IP protection: EN60529 IP65

Part Number RM15.6x2 Panel PC system