

SIMATIC S7-1200, BATTERY BOARD BB 1297 FOR LONG-TERM BACKUP OF THE REALTIME CLOCK; PLUGGABLE IN THE SIGNAL BOARD S7-12XX CPU (FW3.0 AND LATER); BATTERY (CR1025) NOT INCLUDED



Interrupts/diagnostics/status information	
Alarms	Yes
Diagnostic functions	Yes
Diagnostics indication LED	
for maintenance	Yes; The maintenance LED (MAINT) of the PLC signals that the battery needs to be replaced.
Degree and class of protection	
Degree of protection acc. to EN 60529	
IP20	Yes
Standards, approvals, certificates	
CE mark	Yes
CSA approval	Yes
FM approval	Yes
RCM (formerly C-TICK)	Yes
Marine approval	
Marine approval	Yes
Germanischer Lloyd (GL)	Yes
American Bureau of Shipping (ABS)	Yes

- Bureau Veritas (BV) Yes
- Det Norske Veritas (DNV) Yes
- Lloyds Register of Shipping (LRS) Yes

Ambient conditions

Free fall

- Fall height, max. 0.3 m; five times, in dispatch package

Ambient temperature during operation

- min. -20 °C
- max. 60 °C

Ambient temperature during storage/transportation

- min. -40 °C
- max. 70 °C

Air pressure acc. to IEC 60068-2-13

- Operation, min. 795 hPa
- Operation, max. 1 080 hPa
- Storage/transport, min. 660 hPa
- Storage/transport, max. 1 080 hPa

Relative humidity

- permissible range (without condensation) at 25 °C 95 %

Mechanics/material

Enclosure material (front)

- Plastic Yes

Dimensions

Width	38 mm
Height	62 mm
Depth	21 mm

Weights

Weight, approx.	40 g
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last modified: 22.01.2016