

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	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> IP20 	Yes
Standards, approvals, certificates	
CE mark	Yes
CSA approval	Yes
FM approval	Yes
RCM (formerly C-TICK)	Yes
Marine approval	
<ul style="list-style-type: none"> Marine approval Germanischer Lloyd (GL) American Bureau of Shipping (ABS) 	Yes Yes 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