



SIMATIC S7-1200, Battery Board BB 1297 for long-term buffering of the real time clock, plug-in in the signal board receptacle of the S7-12XX (FW3.0 or higher); Battery (CR1025) not included in scope of delivery

Interrupts/diagnostics/status information			
Alarms		Yes	
Diagnostics function		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			
IP degree of protection		IP20	
Standards, approvals, certificates			
CE mark		Yes	
CSA approval		Yes	
FM approval		Yes	
RCM (formerly C-TICK)		Yes	
Marine approval		Yes	
Ambient conditions			
Free fall			
• Fall height, max.		0.3 m; five times, in product 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			
• Operation at 25 °C without condensation, max.		95 %	
Dimensions			
Width		38 mm	
Height		62 mm	
Depth		21 mm	
Weights			
Weight, approx.		40 g	
Classifications			
		Version	Classification
	eClass	14	27-24-22-92

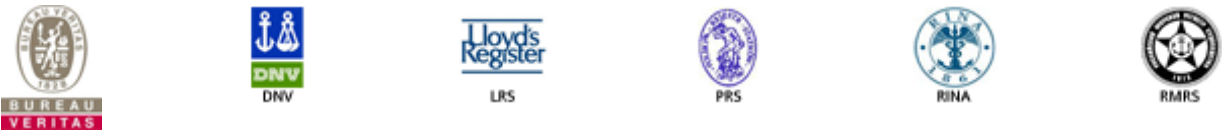
eClass	12	27-24-22-92
eClass	9.1	27-24-22-92
eClass	9	27-24-22-92
eClass	8	27-24-92-90
eClass	7.1	27-24-92-90
eClass	6	27-24-92-90
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval	Test Certificates	Maritime application
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Maritime application



other	Railway	Environment
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[Confirmation](#)

[Special Test Certificate](#)
[Environmental Confirmations](#)

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