

# SIEMENS

## Product data sheet

**6ES7138-7EC00-0AA0**


SIMATIC DP,  
POWER SUPPLY MODULE AC 120/230V FOR  
ET200ISP

Supply voltage	
Load voltage L1	
Rated value (AC)	230 V ; 120/230 V AC
permissible range, lower limit (AC)	85 V
permissible range, upper limit (AC)	264 V
permissible frequency range, lower limit	47 Hz
permissible frequency range, upper limit	63 Hz
Input current	
from supply voltage L1, max.	1.04 A ; at rated voltage 230 V AC:0.45A at rated voltage 120 V AC:0.75A
Power losses	
Power loss, typ.	5 W ; 5 W + 1.2 x total power loss of the electronics modules
Power loss, max.	21.3 W
Interrupts/diagnostics/status information	
Status indicator	Yes

<b>Alarms</b>	
Alarms	No
<b>Diagnostic messages</b>	
Diagnostic information readable	Yes ; via IM 152
<b>Diagnostics indication LED</b>	
Group error SF (red)	No
<b>Ex(i) characteristics</b>	
Max. values of input circuits (per channel)	
Um (fault voltage), max.	264 V ; AC/DC
<b>Galvanic isolation</b>	
primary/secondary	Yes
between supply voltage and electronics	No
<b>Standards, approvals, certificates</b>	
CE mark	Yes
<b>Use in hazardous areas</b>	
Type of protection acc. to EN 50020 (CENELEC)	Ex de [ib]IIC T4
Type of protection acc. to KEMA	09 ATEX 0156
<b>Dimensions</b>	
Width	60 mm
Height	190 mm
Depth	136.5 mm
<b>Weight</b>	
Weight, approx.	2700 g
Status	Jul 17, 2012