

# SIEMENS

## Product data sheet

**6ES7138-4CA50-0AB0**


SIMATIC DP,  
POWER MODULE PM-E FOR ET 200S;  
24V-48V DC WITH DIAGNOSIS

<b>Supply voltage</b>	
<b>Load voltage L+</b>	
Rated values	24 to 48 V DC
Short-circuit protection	No ; external (e.g. automatic circuit breaker), tripping characteristic B, C
Reverse polarity protection	Yes
<b>Input current</b>	
from load voltage 1L+ (without load), max.	12 mA
<b>Current carrying capacity</b>	
Current carrying capacity up to 60 °C, max.	10 A
<b>Power losses</b>	
Power loss, typ.	500 W ; mW
<b>Interrupts/diagnostics/status information</b>	
<b>Diagnostic messages</b>	
Diagnostics	Yes
Missing load voltage	Yes

Diagnostics indication LED	
Rated load voltage PWR (green)	Yes
Group error SF (red)	Yes
Parameter	
Remark	3 bytes
Missing load voltage	Disable / enable
Galvanic isolation	
primary/secondary	Yes ; between rated load voltage and backplane bus, between power modules
Isolation	
Isolation checked with	500 V DC
Dimensions	
Width	15 mm
Height	81 mm
Depth	52 mm
Weight	
Weight, approx.	35 g
Status	Jul 17, 2012