

SIMATIC DP, POWER MODULES FOR ELECTRONIC MODULES
ET 200PRO PM-E, DC 24V INCLUSIVE BUS MODULE
CONNECTING MODULE PM-E 6ES7194-4B.00-0AA0 MUST BE
ORDERED SEPERATELY



Supply voltage	
Load voltage 2L+	
• Rated value (DC)	24 V
• Short-circuit protection	Yes; via an exchangeable fuse in the power module
• Reverse polarity protection	Yes; against destruction
Input current	
from load voltage 2L+, max.	3 mA
Current carrying capacity	
max.	10 A; up to 55 °C (on the internal busbars of the ET 200pro)
Power loss	
Power loss, typ.	0.1 W
Interrupts/diagnostics/status information	
Diagnostic functions	Yes
Diagnostic messages	
• Diagnostic information readable	Yes
• missing load voltage	Yes
Diagnostics indication LED	

- Group error SF (red)
- Load voltage monitoring 24 V DC (green)

Yes

Yes

Parameter

Missing load voltage

Potential group of the power module

Potential separation

between load voltage and backplane bus

Yes

Isolation

Isolation tested with

707 V DC (type test)

Degree and class of protection

Degree of protection acc. to EN 60529

- IP65
- IP66
- IP67

Yes

Yes

Yes

Dimensions

Width

45 mm

Height

130 mm

Depth

35 mm

Weights

Weight, approx.

140 g

last modified:

03/11/2017 