



Figure similar

PS-8642 POWER SUPPLY 110-220VDC or 230VAC 45W

General technical data	
surge voltage / rated value	4 kV
consumed active power / of the module / maximum	55.5 mW
supplied active power / of the voltage output for external devices / maximum	45 W
output voltage / of the internal bus voltage 1	5.15 V
supplied active power / of internal output 1 / maximum	10 W
output voltage / of the internal bus voltage 2	28 V
supplied active power / of internal output 2	45 W
output voltage / of the internal bus voltage 3	24 V
supplied active power / of internal output 3 / maximum	10 W
supplied active power (total) / of power supply unit / maximum	45 W
Supply voltage	
supply voltage / at AC	100 ... 240 V
supply voltage / at DC	100 ... 240 V
type of voltage / of the supply voltage	AC / DC
Mechanical Design	
width	30 mm
height	132 mm
depth	124 mm
fastening method / standard rail mounting	Yes
fastening method / wall mounting	No
fastening method / rack mounting	No
type of electrical connection	screw terminal
connectable conductor cross-section	0.33 ... 2.5 mm ²
material / of the enclosure	plastic
product function / with function display	Yes
product function / status display	Yes
Degree of protection / protection class	
operating resource protection class	II
degree of pollution	2
protection class IP / on the front	IP 40
Environmental conditions	
ambient temperature / during operation	-40 ... +70 °C
ambient temperature / during storage	-30 ... +85 °C
relative humidity	5 ... 95 %
mounting height in relation to mean sea level / maximum	3 000 m

air pressure / maximum	106 kPa
Approval certification	
certificate of suitability / CE marking	Yes
certificate of suitability / UL approval	Yes

Further information

Information- and Downloadcenter (catalogues, leaflets,...)

<http://www.siemens.com/energy-automation>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=6MF2864-2AA00>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/6MF2864-2AA00>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=6MF2864-2AA00

Tender specifications

<http://www.siemens.com/specifications>

