

power supply unit AC/DC, external e.g. for Mobile Panel IWLAN, 230 V AC to 12 V DC without power supply cord, scope of supply: 1 power supply unit



General information	
Product type designation	Power supply unit
Control elements	
Functional lighting	Yes; LED indicator for power on
Frame size/design	
• Standard	Yes; For industrial applications
Supply voltage	
Type of supply voltage	AC
Rated value (AC)	100 - 240 V AC
Input current	
Current consumption (rated value)	1.4 A; 50 - 60 Hz
output voltage / header	
Rated value (DC)	12 V
Output current	
Current output (rated value)	5 A
Power	
Emitted active power	60 W; max.
EMC	
Emission of radio interference acc. to EN 55 011	
• Limit class A, for use in industrial areas	Yes; EN 61000-3-2, GB9254
• Limit class B, for use in residential areas	Yes; EN 55032 (CISPR 32), FCC PART 15 / CISPR 22, CAN ICES-3(B)/NMB-3(B), CNS13438, GB17625.1, EAC TP TC 020, MSIP KN32
Standards, approvals, certificates	
CE mark	Yes; TÜV EN 60950-1, BSMI CNS14336
UKCA mark	Yes
CSA approval	Yes; CSA C22.2
UL approval	Yes; UL 60950-1
cULus	Yes
KC approval	Yes; KC K60950-1
EAC (formerly Gost-R)	Yes; Approved EAC TP TC 004
CCC	Yes; CCC GB4943
FCC Class B	Yes; EN 55032 (CISPR 32), FCC PART 15 / CISPR 22, CAN ICES-3(B)/NMB-3(B), CNS13438, GB17625.1, EAC TP TC 020, MSIP KN32
China RoHS compliance	Yes
Ambient conditions	
Suited for indoor use	Yes
Suited for outdoor use	No
Ambient temperature during operation	
• min.	-30 °C
• max.	50 °C; Up to 70 °C, see manufacturer's data sheet

Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	85 °C
Relative humidity	
• Operation, max.	90 %; Non-condensing (max. 95% humidity for storage)
Cables	
Cable length	
• Input side	0 m; 3-pole AC inlet IEC320-C14, Class power unit
• Output side	1 m; With ferrite core
Color of cable sheath	Black
connection method	
Connector type	Connector 5.5 mm jack (-) / 2.1 mm pin (+) 12 V DC
Mechanics/material	
Material	
• Plastic	Yes
Enclosure material (front)	
• Plastic	Yes
Color	Black
Service life	
• Mechanical service life (mating cycles)	1; See manufacturer's data sheet
Dimensions	
Width	125 mm
Height	50 mm
Thickness	31.5 mm
Weights	
Weight (without packaging)	305 g
Weight (with packaging)	445 g
Scope of supply	
Delivery quantity in pieces	1; Incl. DC cable with P1J jack connector, excl. 3-pin AC connecting cable IEC320-C14
Other	
Merchandise	Yes; MeanWell GST60A12-P1J
Manufacturer's address	Marzahner Straße 34, 13053 Berlin, Germany
Target devices	Standard power supply, e.g. suitable for Mobile Panel IWLAN (always see the Operating Instructions for the target device)
Note:	Manufacturer's address = importer's address (for manufacturer, see commercial goods information text)
Usable in the following products	
• Product 1	6AV6645-0DD01-0AX0
• Product 2	6AV6645-0DE01-0AX0
• Product 3	6AV6645-0DB01-0AX0
• Product 4	6AV6645-0DC01-0AX0
• Product 5	6AV6645-0DD01-0AX1
• Product 6	6AV6645-0DE01-0AX1
• Product 7	6AV6645-0EB01-0AX1
• Product 8	6AV6645-0EC01-0AX1

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