

Power supply unit AC/DC, External e.g. for Mobile Panel IWLAN, 230 V AC to 12 V DC without line cable Further information, Quantity and content: see technical data



General information	
Product type designation	Power supply unit
Control elements	
Functional lighting	Yes; LED indicator for power on
Frame size/design	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> Limit class A, for use in industrial areas Limit class B, for use in residential areas 	Yes; EN 61000-3-2, GB9254 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
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	
<ul style="list-style-type: none"> min. max. 	-30 °C 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 / header	
Connector type	Connector 5.5 mm jack (-) / 2.1 mm pin (+) 12 V DC
Mechanics/material	
Material	
• 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 name	Elpro GmbH Importeur (MEAN WELL)
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

last modified: 11/3/2021 