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Data sheet 6AV6671-5CN00-0AX3

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	
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; UL 62368-1
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

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● 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 name	MEAN WELL EUROPE B.V.
Manufacturer's address	Langs de Werf 8, 1185 XT Amstelveen, Netherlands
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)

Classifications

	Version	Classification
eClass	16	27-33-02-92
eClass	14	27-33-02-92
eClass	12	27-33-02-92
eClass	9.1	27-33-02-92
eClass	9	27-33-02-92
eClass	8	27-24-92-03
eClass	7.1	27-24-92-03
eClass	6	27-24-92-03
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval

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CCC	Manufacturer Declaration	TUEV	CB	Declaration of Conformity	FCC

General Product Approval

EAC

Further information

Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415
https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW

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