



Product Service

CERTIFICATE

No. B 057396 0452 Rev. 01

Model(s):

ECE10USxx

(where xx can be number 03 to 48 to indicate the main output voltage, may be optionally followed with suffix "-P" for open frame type)

Brand Name:

XP



Parameters:

Rated Input Voltage: 100-240 VAC

Rated Frequency: 50-60 Hz

Rated Input Current: 0.4 A

Protection Class: Class I or Class II at end use

Temperature, Ambient: 50°C at 100% rated output
70°C at 50% rated output

Elevation for use: 0-3048 m

Approved models and Rated Outputs:

Model Number	OUTPUT RATING	
	Voltage (VDC)	Maximum Current (A)
ECE10US03	3.3	2.6
ECE10US05	5	2
ECE10US09	9	1.11
ECE10US12	12	0.83
ECE10US15	15	0.66
ECE10US24	24	0.41
ECE10US48	48	0.21

Note: Model number can be followed with suffix "-P" for open frame type. All models without suffix "-P" are housed in plastic enclosure and potted with epoxy.

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Conditions of Acceptability:

When installing the equipment, all requirements of the standards and the manufacturer's specifications must be met.

The models require:

- A suitable electrical and fire enclosure must be provided in the end use equipment.
- The product is intended for use on the following power systems: TN.
- The following output circuits are at ES1 energy levels: All.
- The following output circuits are at PS3 energy levels: All.
- Sufficient clearance and creepage distance shall be provided between the primary circuit and accessible conductive parts at end product.
- The following input terminals/connectors must be connected to the end-product supply neutral: ACN.
- A suitable main disconnect device shall be provided in the end product.
- Proper bonding to the end-product main protective earthing terminal is required when installed in Class I end product, ground bond test shall be conducted.
- Touch current test and dielectric Strength test need to be considered at end use equipment.
- When Model ECE10US05 is installed in the end product, the maximum temperature at the center position on top of the case (plastic enclosure) should not exceed 100°C for 10W max.

Tested according to: EN 62368-1:2014/A11:2017

Production Facility(ies): 077041, 061661