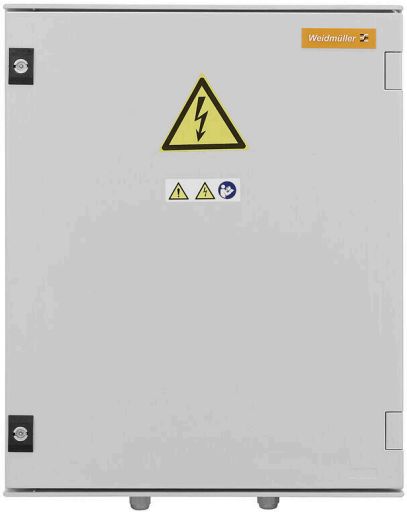
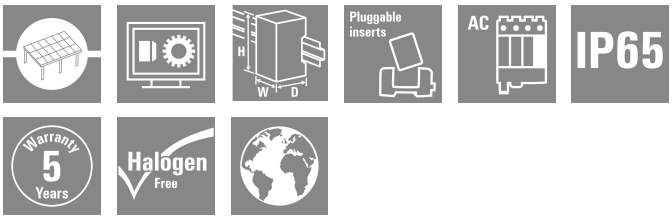
Data sheet

PV CUXI06TXU2DXAXWXR1WW

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com





Connecting photovoltaic power plants through reliable and safe industrial communications.
Weidmüller combined its extensive experience with photovoltaic projects and industrial communication to create this portfolio of PV Communication Boxes. For this portfolio we developed 2 different product ranges:

- The “Premium” family is our most robust product. Designed to offer constant connectivity thanks to its backup power system. And thereby offers you reliability and power in one solution.
- The new “Lite” family offers you the same signal connectivity on site as the “Premium” version, but in a more compact version.

General ordering data

Version	Photovoltaics, Assembled enclosure, Communication module, 230 V AC, Surge protection I, Battery powered, Current monitoring, Monitoring components, Voltage monitoring, Limit value monitoring, Communication Box, RJ45
Order No.	8000094421
Type	PV CUXI06TXU2DXAXWXR1WW
GTIN (EAN)	4064675857105
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Depth	200 mm	Depth (inches)	7.874 inch
Height	530 mm	Height (inches)	20.8661 inch
Width	430 mm	Width (inches)	16.9291 inch
Net weight	16488.77 g		

Temperatures

Ambient temperature	-20 °C...40 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c, 7a, 7cI
REACH SVHC	Lead 7439-92-1

DC electrical properties

Rated voltage	230 V	Surge protection AC side	PU I 1+1 LCF 280V/12,5kA, without auxiliary contact
Earthing	Directly at the VPU	Surge protection WIA RS485 side (string monitoring)	No

DC string monitoring

Supply	Battery PRO ECO 72W 24V 3A	Monitoring function	Industrial Ethernet managed switch with RJ45 and SC Multi-mode ports, Connection between field devices to SCADA through RS-485

Classifications

ETIM 8.0	EC003857	ETIM 9.0	EC003857
ETIM 10.0	EC003857	ECLASS 14.0	22-57-02-92
ECLASS 15.0	22-57-02-92		

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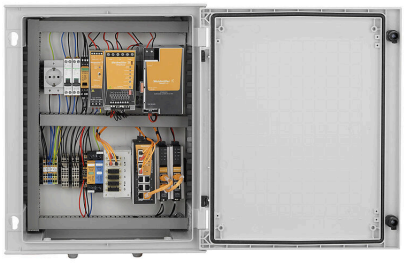
Drawings