

Applications:

Cooper Crouse-Hinds Solar Pass Through Boxes (sometimes referred to as “transition boxes”) are used in residential applications to provide a low profile, cost effective way to group input wires/circuits from several arrays and/or solar panels and transition from solar (PV) cable to regular building wire. The Pass Through Box was designed for PV applications where over current protection is not necessary due to the low power rating of the PV string.

Features:

- Rated 600VDC continuous duty
- Constructed in accordance with UL 1741 standards and provides spacious wiring room for quick easy wire termination
- Factory installed multi-hole solar cord grip provides dependable secure wire termination to enclosure and saves field installation – eliminating the need for enclosure drilling – saving time & labor
- Fiberglass enclosures with captive stainless steel screws and formed-in-place polyurethane seamless gasket provided as standard
- Available in N3R sheet steel enclosures – consult factory
- Light weight design offers easy mounting capabilities. Optional mounting feet are available for increased customer flexibility
- Rated for continuous operation at 60°C



Rated for continuous operation at 60°C!

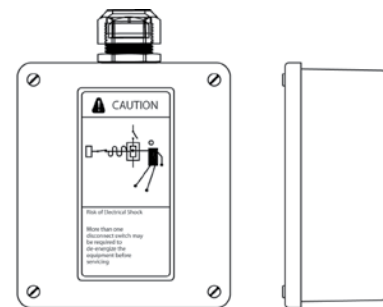


Certifications and Compliances:

- cETLus 1741 Listed
- cETLus Listed to CSA Standard C22.2 No. 31 & No. 107.1
- NEMA 4X

Materials and Finishes:

- Hot compression molded fiberglass reinforced thermoset polyester
- Non-Conductive, impact resistant, UV resistant, flame retardant
- Poured Polyurethane seamless gasket provides water-tight, dust-tight environmental seal
- Stainless steel used on all external hardware



Solar Pass Through Box Ordering Information

Cat. #	Description	Cat. #	Description
CPBF03	3 Circuit Pass Through Box	CPBF20	20 Circuit Pass Through Box
CPBF04	4 Circuit Pass Through Box	CPBF21	21 Circuit Pass Through Box
CPBF05	5 Circuit Pass Through Box	CPBF22	22 Circuit Pass Through Box
CPBF06	6 Circuit Pass Through Box	CPBF23	23 Circuit Pass Through Box
CPBF07	7 Circuit Pass Through Box	CPBF24	24 Circuit Pass Through Box
CPBF08	8 Circuit Pass Through Box	CPBF25	25 Circuit Pass Through Box
CPBF09	9 Circuit Pass Through Box	CPBF26	26 Circuit Pass Through Box
CPBF10	10 Circuit Pass Through Box	CPBF27	27 Circuit Pass Through Box
CPBF11	11 Circuit Pass Through Box	CPBF28	28 Circuit Pass Through Box
CPBF12	12 Circuit Pass Through Box	CPBF29	29 Circuit Pass Through Box
CPBF13	13 Circuit Pass Through Box	CPBF30	30 Circuit Pass Through Box
CPBF14	14 Circuit Pass Through Box	CPBF31	31 Circuit Pass Through Box
CPBF15	15 Circuit Pass Through Box	CPBF32	32 Circuit Pass Through Box
CPBF16	16 Circuit Pass Through Box	CPBF33	33 Circuit Pass Through Box
CPBF17	17 Circuit Pass Through Box	CPBF34	34 Circuit Pass Through Box
CPBF18	18 Circuit Pass Through Box	CPBF35	35 Circuit Pass Through Box
CPBF19	19 Circuit Pass Through Box	CPBF36	36 Circuit Pass Through Box