



# FLEXware™ ICS

Integrated Combiner Solution

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- When used with OutBack power conversion and energy storage components, the system will represent the only UL-1741 end-to-end single brand solution
- Easy-to-install fuses offer bi-directional overcurrent protection
- Vertical wall-mount, pole-mount or sloped roof-mount to 14° incline (3 in 12 roof pitch)
- Low-profile design allows for flexible mounting options
- NEMA 3R, powder-coated aluminum enclosure protects against environmental exposure
- Pre-configured and integrated design reduces installation time in the field

**The OutBack Power FLEXware ICS combiner box is a cost-effective integrated solution for solar installations requiring basic combining and overcurrent protection needs.**

The FLEXware ICS offers value, simplicity, and ease of installation in a single solution. The pre-integrated design saves labor time in the field and cuts down on installation costs.

With the new combiner solution, OutBack achieves another first: a single-brand solution that is UL-1741 listed from roof to battery. This makes OutBack truly “one stop shopping” for any system installer or designer looking for a safe, fully-compliant solution.

Models:	FWPV6	FWPV4-FH600	FWPV6-FH600
<b>Enclosure Material</b>	Powder-coated aluminum with stainless steel hardware	Powder-coated aluminum with stainless steel hardware	Powder-coated aluminum with stainless steel hardware
<b>Mounting Options</b>	Vertical wall mount, pole mount or sloped roof mount to 14 degrees incline (3 in 12 roof pitch)		
<b>Enclosure Rating</b>	Outdoor rainproof, UL type NEMA 3R, IP54	Outdoor rainproof, UL type NEMA 3R, IP54	Outdoor rainproof, UL type NEMA 3R, IP54
<b>Enclosure Security</b>	Padlock hole in chassis for up to 3/8" padlock	Padlock hole in chassis for up to 3/8" padlock	Padlock hole in chassis for up to 3/8" padlock
<b>Output Terminals</b>	#14 to 2/0 AWG (2.08 to 67.4 mm <sup>2</sup> )	#14 to 2/0 AWG (2.08 to 67.4 mm <sup>2</sup> )	#14 to 2/0 AWG (2.08 to 67.4 mm <sup>2</sup> )
<b>Number of Separate Output Circuits</b>	1	1	1
<b>Total Maximum Current</b>	96A	64A	96A
<b>Overcurrent Protection</b>	Not included, can accommodate (up to 6) 600VDC fuse holders	(4) DIN rail fuse holders that can accommodate up to 20A, 600V fuses (fuses sold separately)	(6) DIN rail fuse holders that can accommodate up to 20A, 600V fuses (fuses sold separately)
<b>Input Terminals</b>	Cable Glands #14 to 8 AWG (2.08 to 8.4 mm <sup>2</sup> )	Cable Glands #14 to 8 AWG (2.08 to 8.4 mm <sup>2</sup> )	Cable Glands #14 to 8 AWG (2.08 to 8.4 mm <sup>2</sup> )
<b>Certifications</b>	UL 1741, CSA 22.2, CE	UL 1741, CSA 22.2, CE	UL 1741, CSA 22.2, CE
<b>Unit Weight (lb/kg)</b>	2.5 / 1.1	3.2 / 1.5	3.5 / 1.6
<b>Unit Dimensions H x D x W (in/cm)</b>	11.5 x 8.25 x 3.75 / 29.2 x 21.0 x 9.5	11.5 x 8.25 x 3.75 / 29.2 x 21.0 x 9.5	11.5 x 8.25 x 3.75 / 29.2 x 21.0 x 9.5
<b>ICS Accessories</b>	<b>FUSE-15-600VDC/10:</b> Box of (10) x 15A fuses <b>FUSE-20-600VDC/10:</b> Box of (10) x 20A fuses <b>FH-30-1000VDC-DIN:</b> 30A, 1000VDC fuse holder		

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