

DC/DC CONVERTERS

Power regulation for sensitive electronics
 Isolation when required for critical loads
 Power conditioning of on-site batteries
 IP67 for harsh environments
 No cooling fan required



FUNCTION	MODEL NO.	ISOLATION	INPUT	OUTPUT	OUTPUT CURRENT	PACKAGING	DIMENSIONS	
24V/24V	AX080200 (AX080200K*)	Y	24VDC (13-32VDC)	24VDC	10A	IP67 Fully sealed, Encapsulated in a remote mount aluminum enclosure 4-pin Deutsch IPD connector	7.20 x 6.25 x 3.00 inches 182.90 x 158.75 x 76.20 mm (W x L x H excluding mating connector)	
(12)24V/24V	SMP-BAC-V06-24VDC-01 (PSU1K*)	Y	24VDC (11-32VDC)	24VDC	5.2A		5.50 x 7.68 x 2.37 inches 139.7 x 195.0 x 60.3 mm (W x L x H excluding mating connector)	
24V/48V	SMP-BAC-24VDC-48VDC (PSU4K*)	Y	24VDC (16-32VDC)	48VDC	3A			
24V/12V	SMP-BAC-V06-24VDC-12VDC (PSU9K*)	Y	24VDC (9-30VDC)	12VDC	5A			
24/26V	AX080400 (AX080400K*)	Y	24VDC (11-32VDC)	26VDC	5A			
48V/24V	AX080000 (AX080000K*)	Y	48VDC (35-95VDC)	24VDC	10A			7.20 x 5.90 x 3.02 inches 182.88 x 149.86 x 76.84mm (W x L x H excluding mating connector)
48V/24V	SMP-BAC-48VD-24VD-01 (PSU5K*)	N	48DC (35-65VDC)	24VDC	13A			5.50 x 8.14 x 2.37 inches 139.7 x 207.0 x 60.3 mm (W x L x H excluding mating connector)
48V/12V	SMP-BAC-48VD-12VD-01 (PSU2K*)	N	48VDC (35-65DC)	12VDC	15A			
72V/24V	SMP-BAC-72VD-24VD-01 (PSU17K*)	N	72VDC (35-90VDC)	24VDC	13A			
72V/12V	SMP-BAC-72VD-12VD-01 (PSU18K*)	N	72VDC (35-90VDC)	12VDC	15A			
42V/24V	SMP-BAC-42VD-24VD-01 (PSU19K*)	N	42VDC (35-90VDC)	24VDC	13A			
42V/12V	SMP-BAC-42VD-12VD-01 (PSU20K*)	N	42VDC (35-90VDC)	12VDC	15A			
24V/120V	AX080100 (AX080100K*)	N	24VDC (16-32VDC)	120VDC	2A			

* Includes mating 2M wire harness

Contact Axiomatic with application-specific requirements.

Specifications subject to change without notice.

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